

19971021.qrp v00_n885.qrs.971021

Date: Tue, 21 Oct 1997 19:41:24 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 885

QRP-L Digest 885

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by Bill Carver <bcarver@magiclink.com>
- 12) [29244] Fox Tonight and Chat Room is Chatting
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- 13) [29245] Pacificon Comments
by kd7s@psnw.com (Bill Jones)
- 14) [29246] WA6OWR Busts Butt For You
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- 15) [29247] Re: Norcal Homepage
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- 16) [29248] Re: SALE! Argonaut 509 with filter and Mic
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- 17) [29249] Re: CW
by Greg Newberry <newberry@cyberhighway.net>
- 18) [29250] Re: HAMPEDIA-SNEEK PREVIEW
by "Steve Hurst" <shurst@magiclink.com>
- 19) [29251] W1VT contest

- by Zack Lau <zlau@arrl.org>
- 20) [29252] PIPELINE QUESTION
by ARDUJENSKI@aol.com
- 21) [29253] ARCI test/M
by "Bob Edwards, W4ED" <w4ed@flash.net>
- 22) [29254] Fox Chat
by Jess Gypin <jessqrp@concentric.net>
- 23) [29255] Fw: HAMPEDIA-SNEEK PREVIEW
by "Steve Hurst" <shurst@magiclink.com>
- 24) [29256] Search
by "Thomas J.McCuen" <TMcCuen@compuserve.com>
- 25) [29257] Re: FOX: Tonight!
by w4bws@juno.com (Donald E Sanders)
- 26) [29258] Joy of QRP book -- Exceeds ALL Expectations !
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- 27) [29259] Review: Whiterook Dual Clock
by Joel Malman <malman@BBN.COM>
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by kt3a@juno.com
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by Chris Cartwright <ccart@dns.vidtel.com>
- 30) [29262] QRP VHF project?
by TonyDrumm@ibm.net (Tony Drumm)
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by Zack Lau <zlau@arrl.org>
- 32) [29264] Rainbow Tuner/CQ Mag.Nov.
by n4so@juno.com (charles k brown)
- 33) [29265] K3TKS LOG summary for QRP QSO Party
by George Gingell <k3tku@u1.abs.net>
- 34) [29266] FOX: Tonight!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 35) [29267] Silver contacts available, again
by Jim W7LS <w7ls@brigadoon.com>
- 36) [29268] FOX bagged and recorded
by Jess Gypin <jessqrp@concentric.net>
- 37) [29269] Re: Norcal Homepage
by "Steve Hurst" <shurst@magiclink.com>
- 38) [29270] Fox,
by Monte Stark <ku7y@sage.dri.edu>
- 39) [29271] Re: Pacificon! Part 1
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 40) [29272] Re: Review: Whiterook Dual Clock
by "Steve Hurst" <shurst@magiclink.com>
- 41) [29273] Re: QRP VHF project?
by "Basil (Darin) Arrick" <basila@OnRamp.NET>
- 42) [29274] Re: Pacificon Comments
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 43) [29275] Re: QRP VHF project?

- by Dave Sjolin <sjolin@swbell.net>
- 44) [29276] NM Fox and Calls Heard
by "James R. Duffey" <jamesd1@flash.net>
- 45) [29277] Re: Review: Whiterook Dual Clock
by Robert Bayha <rbayha@ix.netcom.com>
- 46) [29278] ARCI and DSP
by Rick Zabrodski <zabrodsk@med.ucalgary.ca>
- 47) [29279] Re: QRP VHF project?
by "Daniel L. Evans" <dlevans@hsonline.net>
- 48) [29280] Re:Whiterook Dual Clock
by "Phil, K6LS" <k6ls@amsat.org>
- 49) [29281] N4BP QRP ARCI Party
by Bob Patten <n4bp@shadow.net>
- 50) [29282] K8FF/NorCal Paddles described
by Paul Harden <pharden@aoc.nrao.edu>
- 51) [29283] re: Nor Cal Key Kit
by k5zty@juno.com
- 52) [29284] Log Windows Program Help Request
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
- 53) [29285] Re: FOX: Tonight!
by Bill Myers <bjmyers@arc.net>
- 54) [29286] Re: CW
by Sandy W5TVW <ebjr@worldnet.att.net>
- 55) [29287] Old AA Nicads
by William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
- 56) [29288] W5YI
by "Marcus Leatham" <leatham@nortel.ca>
- 57) [29289] FOX ,RIT & wood stove..
by Steve Galchutt <n0tu@webaccess.net>
- 58) [29290] Digital Dial found!
by Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
- 59) [29291] Re: K8FF/NorCal Paddles described
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 60) [29292] FOX Warning
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
- 61) [29293] K8FF Paddle Weight
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 62) [29294] Re: QRP VHF project?
by Zack Lau <zlau@arrl.org>
- 63) [29295] Baltimore Eyeball 10/28 - 10/31
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
- 64) [29296] Minnesota QRP Society/Hamfest Minnesota
by "Claton Cadmus" <aplitech@spacestar.net>
- 65) [29297] Thanks for a great 1st year
by "JakeCart" <JakeCart@ix.netcom.com>
- 66) [29298] A new French QRP semi-kit
by Jon Iza <ea2sn@jet.es>
- 67) [29299] 6 meters QRP

by wa5whn@juno.com

68) [29300] Re: Old AA Nicads
by "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>

69) [29301] Fox
by "Rattray, Bruce" <Rattray@siast.sk.ca>

70) [29302] FS: C/21 Digital
by c0k@bellatlantic.net

71) [29303] Another working Pixie II !
by "Basil (Darin) Arrick" <basila@OnRamp.NET>

72) [29304] Worked K4TWJ during ARCI Fall QSO Party
by "Kevin F. Glynn" <kfglynn@prodigy.net>

73) [29305] FOX from ID
by Randy Foltz <rfoltz@wsunix.wsu.edu>

74) [29306] Iambic A & B Mode?
by fmathews@norfolk.infi.net (Frank Matthews)

75) [29307] NC Paddles - weight/leg mount
by doug hauff <slmachco@fix.net>

76) [29308] RE:K8FF/NorCal Paddles described
by Dale Scott <dcscott@us.ibm.com>

77) [29309] Fox: Skunked Again
by Ken Freedman <n1qqv@cshore.com>

78) [29310] Kimura
by tom whalen <whalen@swcp.com>

79) [29311] Re: Fox
by Ed Loranger <we6w@qsl.net>

80) [29312] Pacificon Building Contest winners: the secret to success
by "Michael A. Gipe" <mgipe@reliablemeters.com>

81) [29313] Strange (to me) antenna problem.
by "Doyle, Ron" <doyler@UH2297P01.DAYTONOH.ncr.com>

82) [29314] Re: QRP VHF project?
by J Coote <JCoote@aol.com>

83) [29315] Texas Diller chase.
by Bill Morris Denton <bdenton@tenet.edu>

84) [29316] Another PacifiCon thingie
by Paul Harden <pharden@aoc.nrao.edu>

85) [29317] Ampacity of small conductors
by Andy Fox <foxes@theriver.com>

86) [29318] Re: CW and the fox
by Steven Weber <kd1jv@moose.ncia.net>

87) [29319] NORCAL PADDLES: STILL AVAILABLE?
by kreinbd@ccgate.dl.nec.com (David Kreinberg)

88) [29320] FOX - Emmy + Ole Kenwood
by "Bob Kellogg" <ae4ic@nr.infi.net>

89) [29321] Re: NORCAL PADDLES: STILL AVAILABLE?
by aa8yo@tir.com (Bob Fox)

90) [29322] Re: NORCAL PADDLES: STILL AVAILABLE?
by Chris Cartwright <ccart@dns.vidtel.com>

91) [29323] Re: QRP VHF project?

by "Ron Polityka" <wb3aal@talon.net>
92) [29324] paddle configuration
by "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
93) [29325] RE: K8FF/NorCal Paddles described
by "Rattray, Bruce" <Rattray@siast.sk.ca>
94) [29326] Re[2]: CW
by Rich Mulvey <mulveyr@frontiernet.net>
95) [29327] Re: ARCI test
by jeverhar@camden.lmco.com
96) [29328] NORCAL PADDLE KIT -- Accessories
by Ed Loranger <we6w@qsl.net>
97) [29329] [Fwd: CW]
by John Evans - N0HJ <jaevans@codenet.net>
98) [29330] Re: paddle configuration
by Chris Cartwright <ccart@dns.vidtel.com>
99) [29331] Re: CW
by Roger Hightower <n7kt@dancris.com>
100) [29332] Thanks for the help!
by Andy Fox <foxes@theriver.com>
101) [29333] Re: NORCAL PADDLES: STILL AVAILABLE?
by Bob Patten <n4bp@shadow.net>
102) [29334] Vanity Call Chuckle
by Chris Cartwright <ccart@dns.vidtel.com>
103) [29335] New "Joy" vs "Old Joy"
by Chris Cartwright <ccart@dns.vidtel.com>
104) [29336] Re: paddle configuration
by Rich Mulvey <mulveyr@frontiernet.net>
105) [29337] Re: paddle configuration
by "Michael A. Gipe" <mgipe@reliablemeters.com>
106) [29338] Re[2]: SWR indicator
by Dan Tayloe-P26412 <Dan_Tayloe-P26412@email.mot.com>
107) [29339] NorCal Paddle Kit Availability
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
108) [29340] RE: NORCAL PADDLE KIT -- Accessories
by n4js@amsat.org
109) [29341] Re: CW
by Michael Maiorana <mikemo@ibm.net>
110) [29342] Re: Another PacifiCon thingie
by Monte Stark <ku7y@sage.dri.edu>
111) [29343] Pacificon Weather/ ARCI Fall QSO Party
by camqrp@cyberg8t.com (Cam Hartford)
112) [29344] re: paddle configuration
by "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
113) [29345] Force12
by Monte Stark <ku7y@sage.dri.edu>
114) [29346] RE: 6 meters QRP
by "chuck munce" <k0gjx@classic.msn.com>
115) [29347] Re: NorCal Paddle Kit Availability

by adams@chuck.dallas.sgi.com (Chuck Adams)
116) [29348] Re: paddle configuration
by Ed Loranger <we6w@qsl.net>
117) [29349] Re: Norcal Homepage
by w4bws@juno.com (Donald E Sanders)
118) [29350] Re: CW
by w4bws@juno.com (Donald E Sanders)
119) [29351] Re: QRP VHF project?
by Dave Sjolín <sjolin@swbell.net>

Date: Mon, 20 Oct 1997 18:01:07 -0300
From: "Steven Pituch" <n2mnn@spacegate.com>
To: "QRP-L message" <qrp-l@Lehigh.EDU>
Subject: [29233] Weds Novice Fox
Message-ID: <005fa51022214a7NS@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi all,

My name is John, KC2CFZ, and I am the Novice/Tech Fox this Wednesday night 8 to 12 PM EDT (in UTC thats Oct 23, Thurs, 0:00 to 2:00 UTC). I will be using a full 5 Watts from Livingston, NJ (Northern New Jersey). Ant is a 40 meter vert loop (omni directional - in the trees). I will be using RIT and also listening +/- off my frequency a bit for signals so try to spread out a bit. I would like to try 7.143 first, and 7.137 as my second choice. It seems a lot of BC stations come on suddenly "on the hour". So if I suddenly say QSY "7.XXX" you know I've just been clobbered here in the East by a EU BC station and I am changing frequency.

I've been a ham for two months, and have gotten 36 states so far (not all QRP), mostly on 40 meters CW during this time span (0 to 2 UTC), so I will be listening for weak signals from all parts of the country. I did QRP-N/T FOX to QRP-N/T FOX with KB7MBI in WA for 25 minutes over the weekend, so I know it can be done. You may hear me give a partial call followed by a question mark. In that case I am looking for a weak station with that call, so only answer if your call is close. Believe me, if I can hear you, I want to work you so just be patient. I'm at 10 WPM now. I will QRS for anyone needing it.

The exchange for N/T Foxes is "RST NAME STATE". We can exchange QRP-L, QRP-ARCI, and FIST numbers later when I send you all a card.

Date: Mon, 20 Oct 1997 18:17:11 -0300
From: "Steven Pituch" <n2mnn@spacegate.com>
To: "QRP-L message" <qrp-l@Lehigh.EDU>
Subject: [29234] Weds Novice Fox Continued
Message-ID: <005f332192214a7NS@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Sorry I must have hit the send key while in spell check.

I just wanted to add something about me since we won't have time to ragchew during the Fox hunt. I'm in 6th grade, and like CW and public service. Yesterday I had my own radio check point during a walkathon. Also like nature and comedy, and Garfield the Cat. Yesterday I showed a bunch of Scouts Amateur Radio during JOTA and we all got a kick out of it. Amateur Radio is so exciting if you make the most of it.

See you on 40 meters.

John, KC2CFZ

Date: Mon, 20 Oct 1997 16:19:53 -0600
From: "Rattray, Bruce" <Rattray@siast.sk.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "'k4pym@carol.net'" <k4pym@carol.net>
Subject: [29235] RE: Norcal Homepage
Message-ID: <ABB04875E11AD01191A40000F83092BE3B3EDD@stone.siaast.sk.ca>
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

Hello George...I don't know if this is your exact problem but something seems to tell me that 'weird things' are happening...I was running Netscape Navigator Gold 3.0 and I would click on a link (the url was correct) and I'd either end up in another Search Engine or the screen would blank out on a single colour and the Netscape activity window would stop running...with some help from the computer gurus here, we found out that if I went to Options and then Network Preferences (I

think) I would get to a Cache menu...once there I could clear the cache from the memory and the disk by clicking buttons there for this purpose...then things ran ok...we're guessing that cache is getting 'confused' with the URLs??...we also are suspecting that some of the 'shared files' on this machine are 'not well'...HAR!...this keeps happening and so I have downloaded Netscape Communicator 4.03 and am trying that software...HAR!...don't 'cha just luv hardware and software?...HI HI...good luck...72 - Bruce(VE5RC)
QRP-L#886

e-mail: rattray@siast.sk.ca

> -----
> From: George F. Allgood[SMTP:k4pym@carol.net]
> Reply To: k4pym@carol.net
> Sent: Friday, October 17, 1997 8:08 AM
> To: Low Power Amateur Radio Discussion
> Subject: Norcal Homepage
>
> Hi Y'all!
>
> What am I doing wrong?
> The Norcal Home page has a lean and hungry look.....mostly blue. I am
> not
> able to see the Pacificon pictures, nor am I able to bring up the new
> kit
> announcement. The links pages seem to be normal. Tnx 72
>
> George F. Allgood, K4PYM
> 125 North Lovingood Avenue
> Walhalla, SC 29691
>

Date: Mon, 20 Oct 1997 15:42:44 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29236] Tripod left at Pacificon.
Message-ID: <344BDE64.103D@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was one of the last QRP'ers remaining at the Hilton when Pacificon closed. One of the Hotel Staff approached and was holding a tripod. She said it was found near the

Wilderness Radio QRP booth.

A basic tripod. Still at pacificon.

If you are missing one, contact the hotel.

72/Ed Loranger, still tired.... But smiling. Nice meeting my fellow QRP hamsters!

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Mon, 20 Oct 1997 16:11:59 -0700 (MST)
From: Michael Connor <mikec@primenet.com>
To: "Hendricks, Doug" <ki6ds@dpol.k12.ca.us>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29237] Re: NorCal Paddle Team
Message-ID: <Pine.BSI.3.96.971020160744.14115B-100000@usr08.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I for one would like to publicly thank the team for their efforts. I was fortunate enough to pick one up at Pacificon, and I beleive these to be an instant classic. If You're pondering whether or not to order one don't hesitate; It'll be the best 30 bucks you will have spent in a long time. (Kinda like the best \$28 you spent on your 38 Special) :-)

Mike
N07K
AZ ScQRPions

Date: Mon, 20 Oct 1997 23:25:38 -0400
From: "Rich Dailey, KA80KH" <ka8okh@som-uky.campus.mci.net>

To: qrp-1@Lehigh.EDU
Subject: [29238] Oh Joy
Message-ID: <3.0.16.19971020222326.20cfdc2c@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I now have my own copy of "Joy of QRP" #14 in my nicotine-stained fingers... and I don't even smoke.
"History" is a fantastic book also. Now, do I read tonight, or Fox hunt?
Thanks, Ade.
...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Mon, 20 Oct 1997 16:39:10 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [29239] Pacificon Trip de AB7TT (LONG)
Message-ID: <199710202339.QAA29569@usr03.primenet.com>

Howdy Folks,

10PM Thursday night. Two hours earlier I'd caught Tim, the Texas Fox, but I was still moping. Pacificon was a day away and I was trapped in Phoenix. :(

Was still going to have some fun, since I'd borrowed Brian's (W5VB0) mag mount to play with while *he* was at Pacificon. But it was at best a tarnished silver lining. There were enough ScQRPions going to give a good showing from AZ though (Brian, Mike (N07K), The Hightowers (KI7MN and N7XJW), and Dave (W7AQK)). But still... All those QRPers I've never had the chance to meet in person. The neat toys. The seminars. The secret kit. The absolutely glorious Nerdfest atmosphere of it all. *grouse grouse grouse*

Apparently I whined one too many times and my wife said, "Why don't you just *go*?" Kind of in that same tone she uses on the kids when they've been pestering her too long. :) Thought it over for a few minutes, estimated the survivability of the

QRP Ham-mobile on a 1600-mile roundtrip journey (probably make it), and the decision was made. Seven hours later, 5AM Friday morning, AB7TT/M was on the road.

A few minor adventures, two blown mobile QSO attempts (profuse apologies to you guys!) and half a day later (thank the gods for 75MPH speed limits!), I pulled up into the parking lot of the Concord Hilton. That's when it hit me - I had nary a clue as to what I was doing. Didn't know where I would stay, where I would meet anyone, how much registration was, etc. But I was **there**! Pacificon '97. Life was good.

After wandering aimlessly for a bit, I managed to bump into some familiar faces/calls. Whew! And in the true spirit of the Traveller Ethic in ancient Greece, first the Hightowers and then Brian and Mike graciously offered to let me stay in their rooms. Heck, this was working out nicely!

Soon Doug and the others were leading a small herd of QRPers across the street in search of munchies. The manager of Tony Roma's (a classy rib joint) opened the banquet room for us, and we were set. (Odds are they were scared of letting so many QRPers mix with the general population... :-)).

>From then on out it was non-stop fun. Too many QRPers to name (because I'd leave someone out by accident) so I won't even start. But everytime I sat down for a meal, there were great QRPers sitting next to me. Everytime I wandered into a room, took a seat for a seminar, or roamed the vendor booths, great QRPers everywhere. New faces, familiar calls. The guys (and gals) you're used to swapping email with on QRP-L, working in the contests and during ragchews, badgering before/after Fox hunts, the folks who've designed the rigs you build and operate, etc. Just incredible.

The talks all day Saturday were great. By my count, there were at least 100 folks attending most of them, and I picked up lots of good info. The QRP social "mixer" Saturday night was tons o' fun. Alot of **very** nice looking items submitted for the building contest. Judges must've had a hard time. And I'm sure it was just an oversight that kept N6WG's green plastic "frog speaker" from winning. :-) Same for the Lego Paddle (who built that one?). I think the winning entries will be on a webpage soon, so won't try to describe them all. Good stuff!

Finally headed back up to the room at 11:30PM (only because the hotel kicked us out so they could clean up) and packed

for my 5AM departure back to Phoenix. No Jolt Cola this time either. Hit the sleeping bag while still clutching my newly-purchased NorCal paddle kit. :)

5 hours later I was heading southbound. Got the mobile station set up again at about 11AM and heard a very loud AE0Q/7 pounding away. Gave him a call and bagged my very first successful mobile QSO - wahoo! The Hamstick works! Glenn and I chatted for a bit, then went back to the contest.

Managed to rack up a massive 20 Q's/16 SPC on my way home. Oooooo. :-)) Apologies to those I couldn't pull through (and I know there were many of you :-)). Mobile operating from a noisy car without a noise blanker is *tough*. Lost alot of you halfway through. QSB seems to be worse when you're moving at 75MPH too. Enter a valley, pass tall buildings, large 18-wheelers pulling up alongside you. ACK! Plus I'd call someone and reach down to pick up my pen, only to find that Car Gremlins had stolen yet *another* pen from my lap. Went through at least three pens that way...

Limped home in time to take the family to dinner and catch the sunset. Then I passed out.

Bottom line: Figure out how you can get there next year! Nice accomodations, very reasonable prices, plenty of restaurants everywhere, no overwhelming, crushing herds of humanity to sap your life away. Just great fun, good friends, and more QRP info than you can shake a paddle at.

Many thanks to Doug and the rest of NorCal! First class operation all around. Incredibly great time. Hope to see you all there next year! Like my wife said, "Just go!" :)

Cheers de AB7TT/M,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" - The AZ ScQRPions

Date: Mon, 20 Oct 1997 19:45:21 -0700
From: William Penhallegon <w4stx@gte.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29240] glowbugs help

Message-ID: <344C1741.7737@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Help! Is the glowbugs tube equipment reflector still active? I tried to sign on but it didn't work. Can someone please help me out??
Tnx es 73, Bill W4STX Clearwater, Florida

Date: Mon, 20 Oct 1997 16:46:40 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [29241] CW Sending demo
Message-ID: <Pine.SUN.3.90.971020160826.25933A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Did I mention the demonstration that Chuck gave at the Saturday night get together at PacCom??

We were going to send a few exchanges to show how to do a contest like SS. Chuck started by calling "CG CG CG"!

Now we all know that there is mode "A" and mode "B". Chuck was sending mode "B" CW on a mode "A" keyer. It really wasn't very pretty! :-)

I think I'll have a talk with K5LP.....see if he can reset all his keyers to mode "A" just before Chuck gets there.....that'll give me a little head start!

That's OK Chuck.....we like you anyway.

(HMMMMM, I wonder if that keyer is for sale.....)

cu in the Fox hunt....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 20 Oct 1997 18:45:13 -0600
From: Greg Newberry <newberry@cyberhighway.net>
To: jskalski@acsu.buffalo.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29242] Re: New kit mod's
Message-ID: <344BFB19.3CCD@cyberhighway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Darn.
> I just painted mine the same color as my desk. Now I can't find it!
>

Hey! Thats a new one.... Can that really happen?

--

| Greg Newberry newberry@cyberhighway.net |
| WB7DUO QRP-L #760 |
NorCal #1899 CQC #465 AR-QRP #65

Date: Mon, 20 Oct 97 18:30:04 mst
From: Bill Carver <bcarver@magiclink.com>
To: qqrp-l@Lehigh.EDU, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29243] Re: QRP-L digest 884
Message-ID: <199710210032.UAA30832@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Rich Mulvey wrote:

>

>

>>>>The Amateur Service wasn't put here to preserve history.We're
>supposed to be here to act as experimentalists, advance the state of the
>radio art, and to provide emergency communications. Why not actually do
>something to achieve those goals?<<< =20

>

>- Rich

I see this "eliminate the code" BS infiltrating all of the internet reflectors. I'm not paranoid, but its obvious this is just like "FAX broadcasts" that are used to SELL other things. Well kiddo, I'm not buying, and most folks aren't either.

CW Hard? Harder for some than others, of course, but on an absolute "difficult" basis, don't make me laugh. Quit posturing, quit bitching (and find an Elmer for goodness sakes). I'm technical adept AND I know CW and I'm a better ham for it. Frankly, listening to the 40m phone band, I think SSB should require a tougher test than 13WPM.

Bill - W7AAZ

Date: Mon, 20 Oct 1997 18:44:26 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [29244] Fox Tonite and Chat Room is Chatting
Message-ID: <344BFAEA.E27@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just a reminder that during the last Fox the Chat Room on the Unofficial Fox Fox Audio File and Chat Room Web Page was fun. Drop by if you get a chance! I will try to add some more audio files from tonights Fox if I get some good ones! That means that if you have not had a chance to see if you can hear yourself in the old files you should grab them now as I will be deleting some of the old files to make room for the new!

<http://www.qsl.net/n0tfti>

Best

--

Jess N0TFI <><
<http://www.concentric.net/~jessqrp>
qrp-1 #1232 CQC #92 1997 Fox

Date: Mon, 20 Oct 1997 17:50:59 -0700 (PDT)
From: kd7s@psnw.com (Bill Jones)

To: qrp-1@Lehigh.EDU
Subject: [29245] Pacificon Comments
Message-ID: <199710210050.RAA11481@sierra.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Friends,

As this was my first trip to Pacificon, I'd like to offer a few observations. First, Doug Hendricks went to an incredible amount of work to bring "world class" speakers to the event. The speakers themselves put no small amount of effort into their presentations. Also Doug, Jim Cates, Doug Hauff and others made it possible for us to enjoy yet another unique NorCal kit. And don't forget Jerry Parker who worked himself to the point of exhaustion to put the proceedings on the NorCal website for all to enjoy. Countless others donated time and energy to making sure the rest of us had a wonderful time. To all of you who had a hand in making Pacificon a wonderful (and QRP dominated) event, I say THANK YOU.

The NorCal building contest was the best I've ever seen. Every entry (and I mean EVERY entry) was a true work of art and reflected the kind of skill and talent for which QRPers are known. This is the essence of Amateur Radio.

I was proud to be recognized as "one of those QRP guys in the yellow t-shirts".

=====
Bill Jones - KD7S <><
Sanger, California
Reply to kd7s@psnw.com
=====

Date: Mon, 20 Oct 1997 18:01:23 -0700 (PDT)
From: doug hauff <slmachco@fix.net>
To: qrp-1@Lehigh.EDU
Subject: [29246] WA6OWR Busts Butt For You
Message-ID: <199710210101.SAA23766@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I managed to motor up to Pacificon Saturday, arriving late as usual...looked around for my NorCal pals, saw most of the guys, but not Jerry...he spent

the entire day sweating in a corner of the lecture room manning his computers to send out Pacificon to everybody...never seen him look so pooped...dinnertime he says he's not taking ANY pictures at the seminar, he was too tired, only got three hours sleep friday nite...so of course there he is that nite, shooting digital photos for the NorCal page...What A Guy!! Thanks Jerry!!

72 Doug KE6RIE

Date: Mon, 20 Oct 1997 17:59:10 -0700
From: rwright@soml.com (Robert Wright)
To: qrp-l@Lehigh.EDU
Subject: [29247] Re: Norcal Homepage
Message-ID: <199710210104.SAA13630@sub.sonic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-L Gang,

Just thought it was me, but everytime I tried to connect with the Norcal Homepage this weekend, got blue screen and then my Netscape program caused a General Protection Fault (Yes, I am using an ol'Win.3.1 machine)... did anyone else have this problem with Win 3.1/Netscape?

I have yet to see The Paddle, but have mailed off for a kit from Jim. I just started working on my St Louis Tuner here and enjoying every second of it.

Best regards to you all,
Robert K7RRW

 \\|//
 (o o)
-----o00---(_)---00o-----
Robert R. Wright, M.D. Santa Rosa, CA K7RRW (ex-WB7CNJ) CM88p1
QRP-L #333 Norcal #201 MARCO #837 QRP-ARCI #8382 RCMA CASN-022
Life Member ARRL, AMSAT, NRA, WorldRadio email:rrwright@soml.com

'I would rather be attacked than unnoticed. For the worst thing you can do to an author is to be silent as to his works.' - Samuel Johnson

Date: Mon, 20 Oct 1997 21:13:16 -0400
From: Paul Helbert <phelbert@rica.net>
To: K5xu@cris.com, "tentec@contesting.com" <tentec@contesting.com>, Low Power
Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29248] Re: SALE! Argonaut 509 with filter and Mic
Message-ID: <344C01AC.CF5FE8ED@rica.net>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----113ACFD3C9FE177ADA341930"

-----113ACFD3C9FE177ADA341930
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I can't imagine why I bought this. It is beautiful! Better than Mike described. I'd give the rig an 8.5 to 9.0 and the filter a 10. I'll use it in the fox hunts for a week or two, but would like to pass it along to someone with more space. So I'm offering it for sale again just as Mike did a month ago. The receipts for the \$150.00 work Ten Tec did (included complete check out) are included.

Mike Duke's original offer to sell this radio is quoted below.

Paul Helbert, Wv3j

> The Argonaut is in reasonable condition, just back from Ten-Tec in May.
> They re-built the vfo, re-strung the dial, gave it a general tune-up, and
> replaced one of the plastic side pannels.
>
> The filter is the matching 208, and the microphone appears to be the
> Ten-Tec mic. The stand says Ten-tec, but I can't find a number on the
> mic.
>
> The manual is a bit ragged.
>
> I'll ship it to you in the box which Ten-tec used to return the rig to me.
> I prefer to sell, and will take \$250 obo shipped.
>
> Sorry, filter hunters, it's a package deal.
>
> 72/73
> Mike
>
> AMATEUR RADIO STATION K 5 X U
> Jackson, Mississippi
>

-----113ACFD3C9FE177ADA341930

Content-Type: text/html; charset=us-ascii

Content-Transfer-Encoding: 7bit

<HTML>

I can't imagine why I bought this. It is beautiful! Better than Mike described. I'd give the rig an 8.5 to 9.0 and the filter a 10. I'll use it in the fox hunts for a week or two, but would like to pass it along to someone with more space. So I'm offering it for sale again just as Mike did a month ago. The receipts for the \$150.00 work Ten Tec did (included complete check out) are included.

<P>Mike Duke's original offer to sell this radio is quoted below.

<P>Paul Helbert, Wv3j

<BLOCKQUOTE TYPE=CITE>

<PRE>The Argonaut is in reasonable condition, just back from Ten-Tec in May. They re-built the vfo, re-strung the dial, gave it a general tune-up, and replaced one of the plastic side pannels.

The filter is the matching 208, and the microphone appears to be the Ten-Tec mic. The stand says Ten-tec, but I can't find a number on the mic.

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72/73

Mike

AMATEUR RADIO STATION K 5 X U

Jackson, Mississippi</PRE>

</BLOCKQUOTE>

 </HTML>

-----113ACFD3C9FE177ADA341930--

Date: Mon, 20 Oct 1997 19:05:11 -0600

From: Greg Newberry <newberry@cyberhighway.net>

To: rob3ert@vegas.infi.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29249] Re: CW
Message-ID: <344BFFC7.3F66@cyberhighway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Robert Parks wrote:

>
> Gang,
>
> I have a suggestion. Because we feel so strongly about CW, shouldn't we make
> IT the prize, instead of a "chore"?
>
> How about a new class of license, phone only, not allowed on the CW portions
> of the bands. The calls would have an added "P" in them; e.g. WP8ZZZ,
> KP7XXX, NP6XXX. These licenses could also have categories such as "general",
> "advanced", and "Extra", and their respective privileges would only be in
> the phone areas of the bands. If anyone wanted to "upgrade" , they could,
> and then have CW privileges.
>
> Think about it.
>
> 72/73
>
> Bob Parks
> K6AEC (Las Vegas)
>
> P.S. "Grandfather" in existing calls.

Good Thought. Really a lot of merit in it. It's a real accomplishment to learn and become proficient at CW. It has always been a 'Base' requirement but it does take talent to learn and use. I suppose it you can play 'Moonlight Sonata' on the piano, you should get the piano. I you want to 'achive' to learning CW, you get the endorsment of being CW certified. Kind of like Radar endorsment on the old FCC license.

A section of the band 'JUST' for CW and the operators that took the challenge to learn it might make it a desireable thing instead of holding the 'Who Cares' status that is has for so many today.

I don't know about anyone else, but turning the radio on, lights on low, a pair of headphones and a selection of CW signals to pick from is pretty cool. It's always referred to in the negative. I agree, it should be an endorsment with privilges unique to the endorsment.

'Nuff said...

Thanks
Greg

--

```
-----  
|  Greg Newberry      newberry@cyberhighway.net  |  
|  WB7DUO QRP-L #760                               |  
|  NorCal #1899  CQC #465  AR-QRP #65           |  
-----
```

Date: Mon, 20 Oct 1997 19:29:01 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <neil@aade.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29250] Re: HAMPEDIA-SNEEK PREVIEW
Message-ID: <199710210121.VAA42948@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Niel,

I almost cannot tear myself away from your page !!! WHAT !!! are you CRAZY or something ? Don't you think we have better things to do ? I'm hungry and I need to go eat some food ! The dog needs to go outside before he does something we'll all regret ! The moon is in the seventh star ? And Nils needs his medication ! The FOX is on tonight ya know ! You could have at least waited until a non-FOX night to post this URL to this great page !!! Keep up the great work, I love it !!!!

just thought you'd like to know :-)

73,
Steve Hurst
KA7NOC
<http://www.magiclink.com/web/shurst>
shurst@magiclink.com

Date: Mon, 20 Oct 1997 21:46:21 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [29251] W1VT contest
Message-ID: <344C096C.7F24@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Between making EME contacts from the mobile, running
guys on 2M, and trying to work grid #16 on 10 GHz, I
operated for < 3 hours on 40/20/15M (I made the antenna
the night night before, after test assembling the 2M
station).

40M 35 154 16
20M 29 127 19
15M 6 30 5
70 QSOs 311 QSO pts 40 mults 87,080 pts

Portable operation from Mt Equinox VT.

--Zack Lau W1VT Oh yeah, the weather was really nice
for mid-October at 3800 ft ASL--never less than 44
degrees and almost no wind...

Date: Mon, 20 Oct 1997 21:46:47 -0400 (EDT)
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU
Subject: [29252] PIPELINE QUESTION
Message-ID: <971020213211_1768307087@emout09.mail.aol.com>

A question for you propagation specialists. It seems that a station in WVA
and myself can hook up 2-3 times a week on 40M each with a 589 or 599 both
ways even when the rest of the band appears to be "dead". I was curious if
that has something to do with maybe the ionosphere happens to be "charged"
in one particular area more than others (if that is possible) to facilitate
skip or is it just plain dumb luck? I only run 5 watts all the time.

Alan KB7MBI

Date: Mon, 20 Oct 1997 21:51:29 -0400
From: "Bob Edwards, W4ED" <w4ed@flash.net>
To: n4bp@shadow.net, "Ray Sanders, KS4EG" <ray.chris.sanders@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "Ron Pace, AA4RP" <aa4rp@amsat.org>
Subject: [29253] ARCI test/M
Message-ID: <344C0AA0.D7F595D5@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Patten , N4BP wrote:

>It was very quiet there compared to home...

That explains why you were one of 7 that even heard my 1 watt signal. Actually, it was considerably less than one watt radiated, cause I was attempting to load a 2 mtr 5/8 vertical on top of the vehicle. Rig was a NN1G on 20 meters.

The ZM-1 tuner (with new resistive bridge SWR LED indicator mod) did as good as could be expected with the tiny radiator on 20m . It would not load the 2m whip on 40 m, no surprise there.

Not complaining though, 6 states in 7 contacts with that little antler was plenty of fun. States were FL, PA, CO, VA, TX, and MD. Thanks go to the real pro's, those that dug out my vy wk signal.

W4ED/M, in Alabama

Date: Mon, 20 Oct 1997 20:00:42 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [29254] Fox Chat
Message-ID: <344C0CCA.27B0@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fox Chat is on the air...Just click and sign in please!
<http://www.qsl.net/n0tfi>

--

Jess NOTFI <><
<http://www.concentric.net/~jessqrp>
qrp-1 #1232 CQC #92 1997 Fox

Date: Mon, 20 Oct 1997 20:08:24 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-1@Lehigh.EDU>
Subject: [29255] Fw: HAMPEDIA-SNEEK PREVIEW
Message-ID: <199710210200.WAA21218@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> Niel,
>
> I almost cannot tear myself away from your page !!! WHAT !!! are you
> CRAZY or something ? Don't you think we have better things to do ? I'm
> hungry and I need to go eat some food ! The dog needs to go outside
> before
> he does something we'll all regret ! The moon is in the seventh star ?
> And
> Nils needs his medication ! The FOX is on tonight ya know ! You could
> have
> at least waited until a non-FOX night to post this URL to this great page
> !!! Keep up the great work, I love it !!!!
>
> just thought you'd like to know :-)
>
> 73,
> Steve Hurst
> KA7NOC
> <http://www.magiclink.com/web/shurst>
> shurst@magiclink.com
>
> -----
>

Date: Mon, 20 Oct 1997 22:00:05 -0400
From: "Thomas J. McCuen" <TMcCuen@compuserve.com>

To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [29256] Search
Message-ID: <199710202200_MC2-2496-D323@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Is there a way to search the old digests for info re the 38 Special and t=
o
extract same??

tnx in advance

Tom, aa2vk

Date: Mon, 20 Oct 1997 21:02:00 EDT
From: w4bws@juno.com (Donald E Sanders)
To: mikec@primenet.com
Cc: qrp-l@Lehigh.EDU
Subject: [29257] Re: FOX: Tonight!
Message-ID: <19971020.211518.16767.1.W4BWS@juno.com>

The hounds are baying,
the fox is laying,
the chances are poor,
the hunters will score,
but their hopes won't have sagged,
till that darned fox is bagged.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

Date: Mon, 20 Oct 1997 21:17:28 EDT
From: kb9iua@juno.com (Kevin L Anderson)
To: qrp-l@Lehigh.EDU
Cc: aweiss@sunflowr.usd.edu
Subject: [29258] Joy of QRP book -- Exceeds ALL Expectations !
Message-ID: <19971020.202359.7855.0.kb9iua@juno.com>

Ade and QRP-L,

You have a marvelous book in "Joy of QRP". It exceeds all my expectations, which were set when I read your History book two years ago. I recommend it to all. Too bad you are already a Hall of Famer -- can I nominate you twice ? :-)

A great radio weekend -- Saturday with a few hours of ARCI QSO Party (20 qsos in 3 hours -- I think I need to replace the Century 22 - no I'm not going to sell :-). Sunday was all day radio in the Illinois QSO Party (sorry, not QRP, but was mobile) -- NN9K (also on this list), me, and K9WA operated K9WA/M, with 300+ QSOs and activating 14 counties. Hope I worked you despite my bad keying.

Cheers/73. Kevin

Kevin Anderson, KB9IUA, Rock Island IL USA
kb9iua@juno.com or Kevin.L.Anderson@usace.army.mil

Date: Mon, 20 Oct 97 22:18:24 EDT
From: Joel Malman <malman@BBN.COM>
To: qrp-l@Lehigh.EDU
Cc: malman@BBN.COM
Subject: [29259] Review: Whiterook Dual Clock
Message-ID: <199710210218.WAA16994@nss4.cc.Lehigh.EDU>

Group,

Not really QRP, but should be of interest to QRP'ers...

I finally got tired of re-setting the time on my battery powered MFJ dual clock. The time needed to be updated (to WWV) about every two weeks 'cause it was off by 1 or 2 minutes after that often -- setting the clock before each contest weekend has got to be a pain in ... well you know where.

As a replacement I decided on the Whiterook CK-2 dual clock: UTC in 0-24 hour mode and local time in 0-24 or 0-12 hour local mode (outboard switch settable). It is NOT kit available and comes with a 12 VAC (yes AC) cube, or a 12vdc unit for a few extra bucks. Shipping is extra.

The time is pretty easy to set, but takes a little bit getting used to the three keys: Fast (sets hours), Slow (sets minutes), Hold (just what you think). It takes a 9 vdc transistor radio battery for time backup.

It's a pretty neat dual clock. A little high on the price side ... \$130 but mostly does what it is advertised to do. One nit with the ad though:

"both clocks will track each other perfectly"

This implies that there is some communication between the clocks or you can use one clock to set the other. No way is this true. You have to set each clock separately. But for sure, once you get the GMT clock set it is pretty easy to set the 'local' clock. The plastic case is a downer also

They are on the WEB (net search: whiterook should work), email: wpc@west.net according to their ad.

... Not connected to Whiterook ... just a customer.

/joel wa1qvm

Date: Mon, 20 Oct 1997 21:47:47 EDT
From: kt3a@juno.com
To: qrp-l@Lehigh.EDU
Cc: Alphacomp@compuserv.com, W3HMS@aol.com, BobWicks@aol.com
Subject: [29260] SWR Circuit Boards - QRP Soc. of Central PA
Message-ID: <19971025.010608.5199.1.kt3a@juno.com>

The QRP Society of Central Pa put out to this list an offer for a circuit board for a SWR circuit and a tech manual last month. We thank you for the overwhelming response to our offer. However, we regret to say that our "complete" tech manual did not include a parts overlay for the board. This project was built as a group effort and doing that did not require one as we built the kit sitting down together following step by step instructions.

If you ordered one, we will mail out to you at our expense, a board overlay, as soon as Jerry, AA3HB gets one drawn up. He is a busy guy with his own business, so give him a couple of weeks. If you have a question that needs answered sooner, please ask either me or him via email. We will not let you hang! Again accept our apology for the missing piece. I would not like to build something without the overlay either, so thanks for the patience.

72,

Cameron C.R. Bailey <><
Amateur Radio, KT3A
kt3a@juno.com
Mount Wolf, Pennsylvania

Date: Mon, 20 Oct 1997 22:47:20 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [29261] QRP Ramblings
Message-ID: <Pine.LNX.3.93.971020181440.438C-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Managed to squeak in some hit or miss operation in for the ARCI party, ended up at something like 16,000 and got past the halfway point on QRP WAS. Saturday was the first time the YL and I had a chance to go out ALONE in two and a half years. Funny, my daughter is about 2 1/2 :) As the YL "tolerates" all the radio insanity around here, how could I say no. And after 5 years I still like her better than radio ;)

Poked around with the radio a bit on Sunday and wound up the contest at about 2100Z. After pulling all the radios apart (everyday is field day at my house) I remembered the N/T+ fox. Got on a little after ten, so I missed the VVVV TEST from Alan. I tuned around a bit and heard a "tiny" pileup, couldn't be the fox right? He's 3000 miles away in WA and my best to date from MD is AZ, but I figured I'd listen just in case. Well, you've seen the log, it was him :-> I was extremely surprised to hear him at all, but he was stronger than most of the hunters. Deep QSB, a 339 report, but like they say, "You gotta play to win".

Took about 20 minutes from the time I started listening, until the dit dit for my first (ever) N/T+ Fox. Of course murphy and his badgers showed up, but it wasn't until after I was done playing [I think they lost the address]. The 85' wire got stuck on the way down, tug, tug, PULLLLLLL! Snap! Ooops:(Ever seen 170' of monofiliment and wire in a pile? It ain't pretty. So, tonight I the FoxDeflector -1000 is back up, and I have to rethink using Jim's teflon wire for antennas, fox signals don't seem to stick to it, hi. Hmmm... Any bids from CA, AZ, or TX to wrap the other states? even N2G0 won't have enough wire. Pssst.... Hey, AB7TT, it's not aluminum or copper... two words, silver plate.

Have to admit to "cheating" a bit during the contest. I'd listen to the exchange from the hi-speed ops a bunch of times until I had all the info, then call. Only had to give up on one station using that "cheat", but I think he was at 35+. Many thanks to N4BP for the repeats on two bands,

didn't get it right until the fourth time.

All in all a wonderful QRP radio playin' day. Lot's of familiar calls. If you had asked me a year ago if I would work a contest like this, the answer would be never, not a chance. Now I can't wait for SS, not chance of winning, but I know it's going to be huge fun!

```
-- Chris Cartwright,   Technical Engineer   |       ccart@vidtel.com       --  
-- N3XRV      ARRL-VE   QRP WAS 21/10(w/c)  |       ccart@erols.com       --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????? | http://dns.vidtel.com/~ccart --
```

Date: Mon, 20 Oct 1997 22:04:52 -0500
From: TonyDrumm@ibm.net (Tony Drumm)
To: qrp-l@Lehigh.EDU
Subject: [29262] QRP VHF project?
Message-ID: <199710210300.DAA135932@out2.ibm.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Since I really enjoy building radios, I was talking to another fellow in the local club about whether anyone had ever done a building project. There have been some little projects like a SCTV board (the hamcom circuit), but these were presented in the newsletter and some kits were distributed at a couple meetings. But I'm thinking more of getting some folks using soldering irons who haven't done so before. And maybe use some test gear. Something we could do at a club meeting or gathering.

Anyway, the other ham was all for it. He's one of the local VHF weak signal gurus (several Extra types who moved to VHF and up for the challenge). He's sparked some interest in doing simplex FM on 2m so some of the newer hams can experience something beyond repeaters. (I've personally contacted three states on 2m FM during his weekly net.)

So, what I'm thinking is that it would be nice to have a VHF QRP project that we could use to entice more folks to try. But, it needs to be affordable. I'd think it would be reasonable to have a two-stage project - a receiver followed by a transmitter. Voice would be nice, but CW would likely be simpler and might nudge some into learning code. Maybe SSB could be added later. That sort of thing.

I've looked at the R2/T2 kits, but they are really out of the affordability range. Many of us on this list don't mind dropping \$100s on a project once in a while, but to get folks started, we need something cheap! I guess what I'm thinking is something like the 38S. Even a bit more expensive, if it

could be done in stages. \$30 for a receiver, \$30 for a transmitter/TR switch.

How feasible is this? What are the problems? I imagine 6m would be simplest. Can we scale any existing designs up that high? Will the NE602 work there? Etc. Is there any other interest here for this sort of project?

72.

Tony Drumm

ARS AA0SM - Rochester, MN

Date: Mon, 20 Oct 1997 23:04:04 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [29263] W1AW contest
Message-ID: <344C1BA4.30F6@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

47 QSOs in 1.5 hours
20M 23 Qs 22 mult (worked WA twice)
40M 24 Qs 10 mult
195 x 32 x 7=43,680

--Zack W1VT@W1AW

Date: Mon, 20 Oct 1997 23:07:48 EDT
From: n4so@juno.com (charles k brown)
To: qrp-l@Lehigh.EDU
Subject: [29264] Rainbow Tuner/CQ Mag.Nov.
Message-ID: <19971020.100616.4383.16.n4so@juno.com>

CQ Mag Nov. 1997
features The Rainbow Tuner on page 68, 70 and the
KE6RIE custom enclosure.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-l #622

n4so@juno.com

Date: Mon, 20 Oct 1997 23:46:38 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: "Maryland Milliwatt Team -- MDMW #1, G. Danny Gingell, K3TKS" <k3tks@abs.net>,
"MDMW #2, Mike Czuhajewski, WA8MCQ" <wa8mcq@abs.net>,
"MDMW #3, Bruce Muscolino, W6TOY" <w6toy@erols.com>, "MDMW #4, Scott
Rosenfeld, NF3I" <ham@w3eax.umd.edu>,
Cc: QRP List <qrp-l@Lehigh.EDU>, "N.J. QRP Club List Server" <njqrp@njqrp.org>
Subject: [29265] K3TKS LOG summary for QRP QSO Party
Message-ID: <Pine.BSI.3.96.971020231916.9537A-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's a done deal, the Log has been filed. How did we do? How about you
guys? I know Mike and Bruce were on the air, how about Scott and Chris?

I worked 80, 40, 20, & 15 for 11 hours total. I had 91 QSO's and 54 SPC's
for a Final Score of 220,860 points. I used the QRP+ at 900 mW with the
MFJ-941D and the 80M Horiz. Loop and a 40M Vertical Loop. Mostly Evening
hours Saturday and Sunday. I am sure that I could have done better If I
could have gotten in some Daylight hours on both days.

80M=VA,NJ,PA,MI,WI,ONT,MD,NY,NC,MA,GA,FL,OH,IN.=14
40M=MA,MD,VA,DC,OH,FL,WI,CO,MN,MI,OR,MO,WA,UT,AR,GA,IN,NJ,NC,IL.=20
20M=WY,WA,OR,CO,MD,AR,IL,ME,KS,GA,MN,VA,ID,SD,CA,YU.=16
15M=WY,AZ,MD,CO.=4

NJ-QRP Worked = N2TNN,N2CX,W2JEK,K2JT,N2CQ,KS2LO,KB2JE,N2YVF.

Any of you guys need QSL's please advise. Also someone mentioned
needing MD on 40M. email for a sked. I can be found on NEN QRP Net
at 8 am Saturday morning. (1200 UTC) til time change then (1300Z)

It sure looks like a guy could have gone a long way towards WAS QRPp
this weekend. Hope to see you all again next time.

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
QRP A.R.C.I. Net Manager and Board of Director Member.
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
Maryland Milliwatt Club Founder and Trustee of Club Station KB3BVG
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Date: Mon, 20 Oct 1997 23:26:23 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:mikec@primenet.com" <mikec@primenet.com>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [29266] FOX: Tonight!
Message-ID: <199710202330_MC2-2495-9511@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Mike:

Whew!--what a great hunt it was. Your signal was all over the S-Meter at my QTH. At times you dipped to 539 and at times you were up to 599. Wow. Logged you at 589 during our QSO at 0307 . Thanks for the 579, in return.

Another interesting thing was that hunters were *also* 529-599. Will be interested in reading your notes and log.

Rig was Icom 751a to the TNT/2 Windom at 27'. Tuner was Emtech ZM-1.

Anyway, thanks for coming back. And thanks for serving as our FOX tonight!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cq 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <>< FOX Total 10/21/97 7 of 7 + 4 of 5 N/T+ FOX.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er 38S
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Mon, 20 Oct 1997 20:44:26 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: qrp-l@Lehigh.EDU
Subject: [29267] Silver contacts available, again

Message-ID: <199710210344.UAA01604@k2.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Repeat of earlier message for those who tuned in late:

>Date: Tue, 14 Oct 1997 20:15:19
>To: QRP-L group
>From: Jim W7LS <w7ls@brigadoon.com>
>Subject: Silver contacts available, again

>
> Here we go, again. For those who are interested, I can provide silver plated copper contacts for making keyer paddles, straight keys, etc. These appear to be the same ones that you find on Vibroplex paddles, Bencher, MFJ, etc. About an eighth of an inch in diameter, made of copper, and silver plated. They have a mounting stud on the back, about an eighth of an inch long and a sixteenth of an inch in diameter.

> Here is how we worked it last time and it went fine: I can provide a set of 4 contacts (enough to make an iambic keyer paddle set) for a dollar and a self addressed stamped envelope. If you want more contacts, just include a buck for each set of 4 you want. I can provide pretty much any quantity that you want. One guy got 10 sets of 4! As for postage, even that didn't amount to more than a 32 cent stamp, so just put a 32 center on the SASE. I'll put however many you want into a little bag and stuff it in your SASE.

> This time, I don't need to hear from you on e-mail first. Just send the SASE asap (wow. What compression!) to me and I'll send them back in one lump. The drop-dead date for getting your order in is Halloween. Whatever orders I have by the time I go out trick or treating is what will go out a couple of days after that. Gotta' have time to sort through them.

> Summary: send a SASE and a buck for a set of 4 contacts to:

>
>Jim Hossack W7LS
>15221 342nd Ave, NE
>Duvall, WA 98019

>
> There are 3 or 4 letters requesting contacts from the last round, which will automatically be part of this next batch. Again, no need to e-mail me. Just send the buck and the SASE.

>
> 73 de Jim, W7LS

Date: Mon, 20 Oct 1997 21:59:43 -0600

From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [29268] FOX bagged and recorded
Message-ID: <344C28AF.9AC@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

The latest audio files are down at the web site
<http://www.qsl.net/n0tfti>

He did a great job! And I got my 4th fox! It was a rough go. There were people calling on top of people and others sending their call 3 and 4 times and covering up the QSO. Everybody was a little fax fevered tonight! What to hear what the pile ups sounded like from C0, go over to the web page and have a listen! I have deleted the older files. I am going to try to snag audio from each week and put them up at the web site but am not making any promises, this is a catch as catch can project and is taking a bit of time to keep up with. But, hey! it is fun! ain't it?

Best

--

Jess NOTFI <><
<http://www.concentric.net/~jessqrp>
qrp-1 #1232 CQC #92 1997 Fox

Date: Mon, 20 Oct 1997 22:09:18 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <rwright@soml.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29269] Re: Norcal Homepage
Message-ID: <199710210402.AAA48574@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Robert ,

I had the same problem but get this . Running Win95 and IE 3.01 ! Could view it fine using Netscape 3.0 ! Strange how things work. Then today , looked at the NorCal page. Looked like Nils' cheese otters had been working on it ! My screen was not big enough to "see" everything. So I gave up and returned later, things are fine now. HEY , you NorCal guys playing tricks

this close to Halloween ? I guess if I knew why my computer does the things it does , I'd be working for Bill ! Take care !

P.S. I GOT THE FOX TONIGHT !!!!!

73,

Steve Hurst

KA7NOC

<http://www.magiclink.com/web/shurst>

CW RULES !! To (((with them ((((((((!!!!!!!!!!!!!

> QRP-L Gang,

>

> Just thought it was me, but everytime I tried to connect with the Norcal
> Homepage this weekend, got blue screen and then my Netscape program
caused a

> General Protection Fault (Yes, I am using an ol'Win.3.1 machine)... did

> anyone else have this problem with Win 3.1/Netscape?

> Best regards to you all,

> Robert K7RRW

Date: Mon, 20 Oct 1997 21:10:52 -0700 (PDT)

From: Monte Stark <ku7y@sage.dri.edu>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [29270] Fox,

Message-ID: <Pine.SUN.3.90.971020210302.26575I-1000000@vortex>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Well,

AZ to NV.....easy path....always easy.....I set the output
to 250 mW just to make it fun!! This is gonna be easy.....

0200z came and went.....both receivers going but no fox....
watching.....then I saw something.....yep, it was him, just
crawling out of his hole....

Fox, came the cry.....(**&^*&^\$^(*& came the bay from all
the hounds and the hunt was on!!!

Mike was running S7 here. Nice signal. No need for power. I

dropped my call in there, just up a few hundred cycles.....
opppps, that's Hz.....darn it, that must be what is wrong.
Gotta think metric.....

Starting to get worried.....Stan N6XU gets him.....wow, maybe
I do need to run 950 mW to work anyone!

But wait.....I hear him sending 7Y? 7Y?.....KU7Y KU7Y BK comes
off my hand.....ah, there it is, KU7Y 559 etc.....another one
in the bag!

Good job Mike. See how easy it is???

You must be good to hear that little 250 mW all the way down
there.....Thanks,

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 21 Oct 1997 05:12:24 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: vole@primenet.com
Cc: qrp-l@Lehigh.EDU
Subject: [29271] Re: Pacificon! Part 1
Message-ID: <199710210412.FAA12083@chuck.dallas.sgi.com>

Joe et.al.,

That was funny. Mode A? Yep, guess I need to dig out one
of the old Curtis keyers with the 8043 or 8044A chips.
I'll practice or get everyone to get on the Mode B wagon.

What Joe is referring to is the demo and discussion of SS
in general and contesting that Ron, KU7Y, and I did. I
was using a K8FF, a.k.a. NorCal paddle, in fact the red
one that everyone has been seeing on the web page of NorCal,
and a Mode A Curtis keyer. A collectors item.

I tried using a Mode A keyer and I had forgotten why I had
given up the mode. I just can't send with it any more. :-)

It was fun though and I sincerely hope that all present learned something and will give SS a try. I did make one mistake on a number though, it only takes 100 Qs this year to qualify for the pin and if you send in your log and a picture of Abe Lincoln or check you'll get a pin. Figure about 4 hours on the average for a QRPer to qualify with relatively good antenna(s).

But figured out when I got home why Ron could only do 50 wpm on the computer during the demo. Both TRlog and CT have an upper limit of 50 wpm. Good enough for most of the contests.

OK, back to regular scheduled posts. I'll post about the building contest and results early tomorrow. Work to do and local QRO station killed me again on the fox hunt.

Pacificon was a blast and the list of attendees and presenters was fantastic. Fun and QRP, it doesn't get any better than that. Beautiful weather, but noone was outside during the QRP sessions. :-)

< Wink TX 7-0 FYI WA6GER :-) >

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Mon, 20 Oct 1997 22:28:30 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <malman@BBN.COM>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29272] Re: Review: Whiterook Dual Clock
Message-ID: <199710210420.AAA38976@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Joel and group,

Just a note on Whiterook Products Co. I built one of their clocks last Feb. the CK-1. Have a review of it on my web page so won't go into that here. For those of you that are interested in reading about it, have a look see at URL:

<http://www.magiclink.com/web/shurst/Reviews.html>

The CK-1 is a kit , so lots of fun ! Also have my review of the 38 Special that I put together . Enjoy !

73,
Steve Hurst
KA7NOC
dit dit

> Group,
> As a replacement I decided on the Whiterook CK-2 dual clock: UTC in 0-24
> hour mode and local time in 0-24 or 0-12 hour local mode (outboard switch
> settable). It is NOT kit available and comes with a 12 VAC (yes AC) cube,
> or a 12vdc unit for a few extra bucks. Shipping is extra.
> ... Not connected to Whiterook ... just a customer.
>
> /joel wa1qvm
>

Date: Mon, 20 Oct 1997 23:24:26 -0600
From: "Basil (Darin) Arrick" <basila@OnRamp.NET>
To: TonyDrumm@ibm.net (Tony Drumm), qrp-1@Lehigh.EDU
Subject: [29273] Re: QRP VHF project?
Message-ID: <199710210422.XAA29865@mailhost.onramp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> So, what I'm thinking is that it would be nice to have a VHF QRP project
> that we could use to entice more folks to try. But, it needs to be
> affordable. I'd think it would be reasonable to have a two-stage project -
> a receiver followed by a transmitter. Voice would be nice, but CW would
> likely be simpler and might nudge some into learning code. Maybe SSB could
> be added later. That sort of thing.
>
> I'm thinking is something like the 38S. Even a bit more expensive, if it
> could be done in stages. \$30 for a receiver, \$30 for a transmitter/TR switch.
>
> How feasible is this? What are the problems? I imagine 6m would be
> simplest. Can we scale any existing designs up that high? Will the NE602
> work there? Etc. Is there any other interest here for this sort of project?

Actually, I'm trying to put together a CW transceiver for 6M. I'm thinking of just putting one together based on a design by a Japanese ham. It's actually a SSB/CW XCVR, and puts out about 3W. I would love to have a "68

Date: Mon, 20 Oct 1997 23:34:51 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: TonyDrumm@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29275] Re: QRP VHF project?
Message-ID: <344C30EB.1219@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tony Drumm wrote:

>
> I've looked at the R2/T2 kits, but they are really out of the affordability
> range. Many of us on this list don't mind dropping \$100s on a project once
> in a while, but to get folks started, we need something cheap! I guess what
> I'm thinking is something like the 38S. Even a bit more expensive, if it
> could be done in stages. \$30 for a receiver, \$30 for a transmitter/TR switch.
>
> How feasible is this? What are the problems? I imagine 6m would be
> simplest. Can we scale any existing designs up that high? Will the NE602
> work there? Etc. Is there any other interest here for this sort of project?
>

Tony, for the price range you describe it sounds like what is needed is
a
transverter rather than a complete new transmitter and receiver for the
VHF
frequency. Going this route you could use existing 20 meter qrp radio as
IF.

Alternative would be to build something similar to the old Heathkit
Twoer --
simple AM or cw transmitter coupled with super-regen receiver. If you
have any
locals on two meters, they will hate you as the regen receiver will
transmit signal
locally. Thinking again, with the NE602 you could build simple receiver
that
would outperform the old super regen for the same price.

73 de Dave, N0IT

Date: Mon, 20 Oct 97 22:28:44 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29276] NM Fox and Calls Heard
Message-ID: <199710210430.XAA14717@endeavor.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

All - Mike, the Fox, had a good signal the first hour and half here. He was weak to nonexistent the last half hour. I worked Mike early with a good signal here in NM. I was worried that with the late start that the skip would be long and I would miss him as I had with W7QQQ. I was shut out last week, with one long due to skip and I was out of town for the other.

Calls heard before and after I worked the Fox; WA6NAE, N6XU, K2VCO, K0EVZ, K5ON, W2PFS, N0TFI, K5JHP, W5MN, AB7ST, AC6LA, ?9VF, W00q, KA7NAC, W8KC, AC6KW, AE4IC, K2VN, KB0ROL, K8BD, N7ZS, AA2PF, WA8GHZ, AD6AY, VE7CQK, AB7TK, N7FS(?), N7CTJ, W1LP/MM, W2UX, C07EH, KI0G, N4S0, and AB7TK. The usual comments about errors apply. There were lots of nice signals from all over. I can hardly wait my turn as fox. - Duffey KK6MC/5

James R. Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest NM 87008

Date: Mon, 20 Oct 1997 21:46:42 -0700
From: Robert Bayha <rbayha@ix.netcom.com>
To: malman@BBN.COM, qrp-1@Lehigh.EDU
Subject: [29277] Re: Review: Whiterook Dual Clock
Message-ID: <344C33B2.FA67E777@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel...

Thought you might be interested.... I bought a Radio Shack digital clock that sets itself from WWVB six times a day. It queries WWVB at 0200, 0300, 0400, 0900, 1500 and 2100. I'm on the west coast and it hasn't skipped a beat yet (i've had it about 3 weeks). It lets you know if it doesn't get a lock on WWVB in the last 96 hrs. Displays 24 or 12 hr time. Unfortunately you can't set it for UTC -- you have to pick one of

the US time zones, but I have another very accurate 24 hr digital sitting next to it that I use for UTC... The combo works great -- I've got dead accuracy and both local and UTC time. Best solution I've found. I got it on sale for \$39... I think it is regularly \$49. Nice looking, too! Sometimes Rat Shack almost gets it right! Hi, hi.

BTW, it's great to listen to WWVB on the rig and watch the clocks' seconds tick off in unison!!!! Is this a compulsive disorder or what???

73 Bob, KF6HXS

Date: Mon, 20 Oct 1997 23:11:24 -0600 (MDT)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29278] ARCI and DSP
Message-ID: <Pine.SUN.3.96.971020230421.13079B-100000@ume>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just a thought. While putting up my 80 meter sloping delta loop, the day after intalling the new yagi, I had time to make 40 or so q's in the fall ARCI. My aplogies to the those who had to copy my rusty CW, the computor interface was not connected!

Anyway, I have used a NIR 10 for some 6 years or so now. I think I have had the EPROM updated almost yearly. I is the singal most important QRP accessory I own. AT LEAST 20 percent of the folks calling me were NOT AUDIBLE without the DSP cw audio peaking function on. (Others were up to 10 over 9 at times... ;-)) Yes, QSB made a difference at times as well but I cannot change that easily!

If you are looking to hear those 1 watt and milliwatt fellas, a dsp sure helps! ;-) Oh yea, AB7TK, make sure to point that vertical north!

Dr. Rick Zabrodski MD, CCFP(EM) ACBOM * VE6GK
Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

Date: Tue, 21 Oct 1997 01:26:14 -0400
From: "Daniel L. Evans" <dlevans@hsonline.net>
To: QRP-1@Lehigh.EDU
Subject: [29279] Re: QRP VHF project?
Message-ID: <3.0.1.16.19971021012614.29f7a506@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:04 PM 10/20/97 -0500, you wrote:

> Is there any other interest here for this sort of project?

>

>72.

>Tony Drumm

>ARS AA0SM - Rochester, MN

>

Great Idea! VHF projects are particularly nice for us "antenna restricted" folks.

You might also consider a good Gaasfet preamp project. Should be relatively simple to build, and very "usable" piece of accessory equipment.

I'd love to see more on projects like these!

72/73 de Dan, N9RLA...EM78

Dan L. Evans [N9RLA]

dlevans@hsonline.net

Date: Tue, 21 Oct 1997 02:00:09 -0600
From: "Phil, K6LS" <k6ls@amsat.org>
To: malman@BBN.COM
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29280] Re:Whiterook Dual Clock
Message-ID: <344C52F9.E6F77E20@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those who couldnt find it or dont know,

Whiterook's web page url is: <http://www.west.net/~wpc/home.html>

Lots of neat goodies I didnt know existed are there to check out.

73, de Phil K6LS

=09 80M 4-square hung from 100 feet =20

Comments: I had planned to run one watt for the Party but wimped out again and ran the full pint. I think it was a good move though based on the fact that many asked me for repeats instead of my usual hearing difficulty. Operation was from the QTH of N8PR, good antennas, quiet location. Highlights: Working all three of my fellow team members on at least two bands each, snagging JY8XY on 15M with one call, working several Europeans on both 15 & 10 Meters. Worked 49 states (missed MT), 5 Provinces, 14 Countries. =20

=20

=09 73,

=09=09=09=09 , ' ' ' ,

 Bob Patten, N4BP (0 0) Plantation, FL=20

-----o00o-()-o00-----=

E-Mail: n4bp@shadow.net

Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>

Brass Pounder BBS: (954) 472-7715 =20

Date: Tue, 21 Oct 1997 02:04:19 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@Lehigh.EDU
Subject: [29282] K8FF/NorCal Paddles described
Message-ID: <Pine.SOL.3.91.971021013036.3944A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For the benefit of those of you who don't have web capabilities ...

The K8FF/NorCal paddles are a must! Hearty, rugged things you will get years of service out of.

First, the paddles are mounted on a base of solid steel that must weigh a pound and a half. I don't know what kind of steel it is, but I think it's the stuff they make submarine hulls out of. All the holes are pre-drilled AND TAPPED where they need to be. Nothing for you to do. The base is about 2.5 x 3 inches, and includes the rubber stick-on feet. It don't scoot around.

The rest of the parts ... the dit and dah paddle shafts, center block and the contact posts are milled out of brass, with all holes and tapped holes where needed provided. The paddle shafts are beautifully

done ... not just a chunk of brass, but milled out in a complicated fashion for good looks and for properly mating with everything. All miscellaneous hardware is provided, which includes stainless steel set screws, brass nuts, etc. It can be assembled with the manual and assembly drawing fairly quickly.

There is plenty of room to customize though for your own tastes and give it as much home-brew touch as you want. The real challenge is to shine up those brass pieces ... a little emory cloth, steel wool and Brasso (yes, that's right ... BRASSO!) and you can get those brass paddle shafts and corner posts to look gold plated.

The paddles are magnetic snap-action type, where the paddle shafts snap back to their rest position by magnetic action, which works excellent. The paddle movement, amount of magnetic snap, and the contact gaps are all adjustable. The action is very smooth. And the actual paddle levers (what your fingers go on) is clear plastic pieces.

Building the paddles is obvious from the manual. From building mine, I can only comment on the following.

1. I built the majority of my paddles on the airplane enroute to PacifiCon, where I did most of the emory work and Brasso polishing.
2. If you intend on shining your paddles to jewelry shine ... I would suggest inserting the press-fit magnets very last thing. The magnet is a strong little sucker that will collect a copious amount of steel wool shavings that is hard to get off.
3. When you paint your base ... have the patience to let it dry completely ... 24 to 48 hours, or whatever it takes. I got in too much of a hurry, and while it felt dry, starting to mount everything, realized I was leaving finger prints. Cleaned off the paint with DAP and painted it again. Second time, it sat in the sun all day.
4. I painted mine white, using an epoxy porcelain paint for making appliance repairs. Looks great. After the first coat dried a bit, put on a heavy second coat, then into the sun. It wrinkled into a really neat finish. Turns out, Chuck Adams did the same thing with Krylon epoxy enamel paint (his was blue) ... put on a heavy second coat kinda soon, into the sun, and we got the same identical micro-wrinkle finish (now under patent patending by NA5N/K5F0).

That's about it ... no "mods" to report at this time -hi. With a little bit of work (steel wool and Brasso polishing), which you can do in the privacy of your own home while watching TV or something, you'll end up with a set of paddles that are a piece of jewelry.

They are \$30 a set, plus \$5 shipping, to:

Jim Cates, WA6GER
3241 Eastwood Road

Sacramento, CA 95821

72, Paul NA5N

Date: Tue, 21 Oct 1997 06:57:40 EDT
From: k5zty@juno.com
To: qrp-1@Lehigh.EDU
Subject: [29283] re: Nor Cal Key Kit
Message-ID: <19971021.105553.5463.1.k5zty@juno.com>

Good Morning ,

I may be the only person on this list who doesn't do web pages, and therefore I am the only one who doesn't know what the new Nor Cal Key looks like. Would one of you please give me some info about it.

Is it a single lever or iambic key?
Is it full size or miniature?
Is it plastic or metal?
Is a diagram available if I want to homebrew it?

How about a little help for this web page challenged member?
Thanks es 72,
Bill, K5ZTY
Houston, TX
k5zty@juno.com

Date: Tue, 21 Oct 1997 07:35:20 -0400
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
To: qrp-1@Lehigh.EDU
Subject: [29284] Log Windows Program Help Request
Message-ID: <85256537.003F4E64.00@dpcmail.dukepower.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

I have a friend who has been using a piece of software, Log Windows by AEA, for some time and he's run into a problem recently. AEA is out of business so he cannot find the answer from them. He recently changed his call to a vanity call and cannot find out how to change his callsign that is recorded in the Log Windows program. Does anyone in this group know how to do this

in Log Windows?

Thanks, Watson/WB4EXW

Date: Tue, 21 Oct 1997 06:53:20
From: Bill Myers <bjmyers@arc.net>
To: 70511.3041@compuserve.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29285] Re: FOX: Tonight!
Message-ID: <3.0.1.16.19971021065320.213f0e5c@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:26 PM 10/20/97 -0400, Wilford D. Lindsey wrote:

>Whew!--what a great hunt it was. Your signal was all over the S-Meter
>at my QTH. At times you dipped to 539 and at times you were up to 599.
>Wow. Logged you at 589 during our QSO at 0307 . Thanks for the 579, in
>return.

Good job Doc. I didn't even hear the Fox until about 0300, then it was QSB the rest of the night until he started fading around 0355. You were in here fairly strong the whole time.

>Another interesting thing was that hunters were *also* 529-599. Will be
>interested in reading your notes and log.

The band was "interesting". I only threw out my call a dozen times or so, trying to catch the Fox on the upswing. There seemed to be a pattern in the QSB last night. And the RTTY station about popped my eardrums every time he cranked up.

It was also interesting to hear how many were right on the Fox's freq. I set the SCAF to the 108 setting and locked onto the Fox once I heard him. First time in a long time I heard that many signals in that bandwidth.

Wonder how the teams did, I heard a lot of AB7*K's, and heard the Fox swap reports with my teammate Jack, QQQ.

Gonna be an interesting Fox season...

Bill KK4KF

Date: Tue, 21 Oct 1997 06:05:36 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: newberry@cyberhighway.net, qrp-1@Lehigh.EDU
Subject: [29286] Re: CW
Message-ID: <19971021060534.AAA2190@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:05 AM 10/21/97 +0000, you wrote:

>Robert Parks wrote:

>>

>> Gang,

>>

>> I have a suggestion. Because we feel so strongly about CW, shouldn't we make
>> IT the prize, instead of a "chore"?

>>

>> How about a new class of license, phone only, not allowed on the CW portions
>> of the bands. The calls would have an added "P" in them; e.g. WP8ZZZ,
>> KP7XXX, NP6XXX. These licenses could also have categories such as "general",
>> "advanced", and "Extra", and their respective privileges would only be in
>> the phone areas of the bands. If anyone wanted to "upgrade" , they could,
>> and then have CW privileges.

>>

>> Think about it.

>>

>> 72/73

>>

>> Bob Parks

>> K6AEC (Las Vegas)

>>

>> P.S. "Grandfather" in existing calls.

>

>Good Thought. Really a lot of merit in it. It's a real accomplishment to
>learn and become proficient at CW. It has always been a 'Base'
>requirement but it does take talent to learn and use. I suppose if you
>can play 'Moonlight Sonata' on the piano, you should get the piano. I
>you want to 'achieve' to learning CW, you get the endorsement of being CW
>certified. Kind of like Radar endorsement on the old FCC license.

>

>A section of the band 'JUST' for CW and the operators that took the
>challenge to learn it might make it a desirable thing instead of
>holding the 'Who Cares' status that is has for so many today.

>
>I don't know about anyone else, but turning the radio on, lights on low,
>a pair of headphones and a selection of CW signals to pick from is
>pretty cool. It's always referred to in the negative. I agree, it should
>be an endorsement with privileges unique to the endorsement.
>
>'Nuff said...
>
>Thanks
>Greg
>
The only BIG problem I have with a "phoneband" HF license with no-code is:
As the number of "no-code" phone operators swells and their numbers increase,
there will be a call to expand the phone bands! If not eliminate "obsolete" CW
entirely. Once the "masses" get a foothold, they will demand to take over
everything. It's human nature. It's happened in the past. If we don't
learn from
history, we will be forced to repeat it.

Anyone who REALLY wants to preserve CW better wake up and demand the
code requirement NOT be dropped. We have enough "waiver" lids on the HF
bands now who paid their Doctors to get "handicapped certified" on their
FCC610's. AND the FCC doesn't give them just a General, they get the EXTRA!
(No less!)

Think of the code as a "rite of initiation". If you don't care to learn it, you
don't get into the "club". It's as simple as that! Anything else will breed
mediocrity and ultimately let the "riff-raff" rule!

73,
E. V. Sandy Blaize, W5TVW
"Boat Anchors collected, restored, repaired, traded and used!"
417 Ridgewood Drive
Metairie, LA., 70001

860 Hartley 'ECO' under construction**

Date: Tue, 21 Oct 1997 08:29:43 -0400 (EDT)
From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
To: qrp-l@Lehigh.EDU (qrp-l)
Subject: [29287] Old AA Nicads
Message-ID: <199710211229.IAA02377@oucsace.cs.ohiou.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

Hello fellow QRPers.

I have a dozen or more AA nicad batteries that are, as far as I can tell, new "pulls", but are now several years old and haven't been stored charged. The positive end of almost all of these batteries now has a white powder or crystals on them.

Are these batteries now useless? Or can I clean the white stuff off, charge them, and put them to use? If so, with what do I clean them?

Many thanks for any replies.

72,

Eric

--

W. Eric McFadden WD8RIF Athens OH
wd8rif@qsl.net
<http://www.qsl.net/wd8rif>

Date: 21 Oct 1997 07:42 CDT
From: "Marcus Leatham" <leatham@nortel.ca>
To: qrp-l@Lehigh.EDU
Subject: [29288] W5YI
Message-ID: <199710211244.IAA34190@nss4.cc.Lehigh.EDU>

As a FORMER VE with Fred W5YI, I don't listen to anything he says. Sometimes he's hard to ignore because he publishes the W5YI Report and is on the D/FW repeaters. But, it is possible to ignore him.

Date: Tue, 21 Oct 1997 18:47:21 -0600
From: Steve Galchutt <n0tu@webaccess.net>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-l@Lehigh.EDU>
Subject: [29289] FOX ,RIT & wood stove..
Message-ID: <344D4D19.52DC@webaccess.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

(Sorry if this thread has already come and gone)
Well, this last month as the bands have improved (and they HAVE!)...most of my HR time has been spent collecting fire wood for my wood stove...currently my only heat source! And with all the talk about a rough winter I must say I wasn't going to sit back and rub two sticks together to stay warm! Just moved from town this last summer and living in a barn w/RV parked outside...mostly in the barn though ...the RV is shut down for winter. I did manage to get a 40m vertical delta loop strung between two 50' trees. Finally, w/4 chords (sp) of 'heat to be' sitting under the tarp... I cranked up the SW40 last nite and went FOX hunting (yes!). My wood stove was stoked to fend off the chill from the snow and fog (sez wxman). So was the FOX...Copied him for full 2 hrs from S2-S5 but I couldn't crack the pileup. Wow, lotsa stns calling him. But...Between tending the stove and lack of RIT in the SW40 I was FOXless. I decided to remove the tea kettle from the stove as it's whistling was QRMing the FOX! (the kettle is kinda audio temp guage) I've come to conclusion that for casual QRPing no RIT is just fine but for more serious QRPing a RIT is must! And remove the tea kettle before FOX sched! However, I did note there is something special about woodstove tending and and pounding brass...it keeps the OP warm! %^)

Warm but FOXless.....Steve > n0tu . .

email:N0TU@webaccess.net
homepage <<http://www.webaccess.net/~S&P>>

Date: Tue, 21 Oct 1997 09:00:21 -0400
From: Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
To: qrp-l@Lehigh.EDU
Subject: [29290] Digital Dial found!
Message-ID: <[v03110703b07254613ee7@\[132.235.72.186\]](mailto:v03110703b07254613ee7@[132.235.72.186])>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7BIT

Gang,

Wow, what great responses to the search for a digital dial! I've included some of the responses for those interested.

I can't thank you all...What am I saying?...of course I can!

THANKS to:

K0EVZ N4SO KD4OBQ AE4IC KE5TC K10J WJ4P WD4NAK K1MG N1FN/VK5FN

W7LS K3TKS (Did I miss anyone?)

THE RESPONSES:

Radio Adventures Corp I think its <http://www.radioadv.com>

Check out <http://www.fix.net/~jparket/blusky/ccd.htm>

Not sure which one you meant, exactly, but the one I sell is AADE's
and you'll find details on my web site--
<http://www.mtechnologies.com/mthome>

DIGITAL CLOCK / COUNTER KIT
BLUE SKY ENGINEERING CO.
400 BLOSSOM HILL RD.
LOS GATOS, CAL. 95032

I bet you are thinking of Wilderness Radio's KC-1 Keyer/counter. \$49.00
Keep in mind it does NOT have a "digital display" but uses a CW tone to
your receiver to beep out the current freq.

OHR DD-1.....I like it.

KC-2
Keyer and Counter
from Wilderness Radio
Bob Dyer 415 494-3806

I have one of the AADE one's. Works FB. Look in your search engine for AADE and it will take you to his page.

> I've just completed building the Digital Dial designed and sold by Mike
> Gipe, K1MG.

have you checked out Oak Hills Research ? They have a digital counter that will work with most receivers/transmitters/transceivers or may be used as a freq.

vy 73! de NS80

Date: Tue, 21 Oct 1997 14:15:08 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: pharden@aoc.nrao.edu
Cc: qrp-1@Lehigh.EDU
Subject: [29291] Re: K8FF/NorCal Paddles described
Message-ID: <199710211315.0AA13484@chuck.dallas.sgi.com>

On Paul's comments. I tried Krylon twice and stripped it twice. We had a cold front and wet weather for four days and I couldn't get it right even with the oven (gas) at 170 degrees F.

So I then went to Rust-O-Leum (sp?) with primer also. I left it in sun and in the moonlight for 24 hrs then left it another 48 hours on the top of the stove just above the Pilot light. Kept it warm and toasty for the 48 hours and didn't stink up the house as I ran the vent fan a couple of times a day and several times a night for 15 minute periods. Phyllis works for the gas company (now aquired by the electrical company) and so I have to support the people that support the people that I care about.

Oh, for me I had from HomeDepot a spray can of Behr Paint Stripper. It will strip just about anything off of cold rolled steel or whatever the base is made of.

Another couple of hints. For the two small threaded holes I got two 2 inch screws out of the junk box to keep the paint out and two Q-Tips

for the next larger sized threaded holes as I didn't have the right sized screws in the junk box. The two larger holes for the contacts I didn't worry about.

Painting the thing is the hardest part, i.e. you have to make sure that you wait a couple to three days before you start the final assembly. Paul is right, you will have finger prints and scratches and all kinds of nasty things happen. Been there, done that..... Paul and I, since we had hand machines parts had a tougher row to hoe to get ours smoothed out, you will not as the NC-machined parts are perfect. Just take your time. No two of these puppies are going to be the same.

I used FLITZ and a roll of paper towels to polish mine and mine look so much better than Paul's. :-) :-)

Let the mods begin.

Oh, I work for NorCal and I get the big bucks for doing sales promotions. But you knew that. And HomeDepot is so good that I pay them and would do advertising for free.

FYI

While you are watching the paint dry on these puppies how about getting on the air and telling everyone just how dry it is. Oh, and like your mom told you "don't you dare touch that, you hear me?". Or you could take that kit out of the package and build it. Don't worry, you'll have enough time. :-)

So this is a 72 hour kit, the most time consuming one yet from NorCal. Time may vary and well as mileage and speed.
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Tue, 21 Oct 1997 09:24:15 -0400
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
To: qrp-1@Lehigh.EDU
Subject: [29292] FOX Warning
Message-ID: <85256537.0048D834.00@dpcmail.dukepower.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Hey fellow pelt hunters! We gotta stay on our toes this week. As I read it , there are 4 foxes out to be found this week. A bunch of 'em! Whew! How am

I going to find the time?? Who made this ^&\$\$^% schedule anyway!!! Arghhh!
And we're going thru a re-organization at work and I've had to bring home
all kinds of extra stuff to do! (More Arghhh!)

One down so far this week and 3 to go. You know, I just realized that I
don't think I have ever worked a VE via QRP. Hmmm. And after butchering a
deer this past weekend, I'm sharpening my knives for more meat! Got to bag
it first.

Have fun and CU on the air. All is said in jest! :-))

Watson/WB4EXW

Date: Tue, 21 Oct 1997 14:28:47 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [29293] K8FF Paddle Weight
Message-ID: <199710211328.0AA13669@chuck.dallas.sgi.com>

I, in response to Bill's posting (K5ZTY), took the paddle over to the
high dollar electronic postal meter, and it weighed in at 1 lb 3.1 oz.

Also I can attest to it's durability since it was dropped several times
in CA and road uncovered in the carryon bag. If you can tolerate the
weight on the road it will make a good to the field paddle.

It is Iambic, i.e. dual paddle.

Film at 11 if I can get the time to restore some files, but wouldn't know
that my serial port died on the 386. Fry's on the way home.....

dit dit
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Tue, 21 Oct 1997 09:41:46 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [29294] Re: QRP VHF project?

Message-ID: <344CB11A.4933@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How about 10 GHz WBFM transceivers?

They can be built for under \$50, or even cheaper if you scrounge around and make the stuff from old radar detectors or security electronics (automatic door openers and the like).

Good paths can be a problem in the flatlands, but if you have a big club you ought to be able to arrange to find some nice rooftop/highrise spots.

The science of radar might be of interest to older teenagers--what stealth techniques really work against radar? Of course, doing this sort of stuff can be addictive :-)

--Zack W1VT

Date: Tue, 21 Oct 1997 08:49:23
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-l@Lehigh.EDU
Subject: [29295] Baltimore Eyeball 10/28 - 10/31
Message-ID: <3.0.3.16.19971021084923.084f69d8@molsun.ophth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi all,

Will be in baltimore 10/28 - 10/31 for a genetics meeting. will have some flexible time available to meet and chat with qrp'ers in the area. let me know by private email.

73,
--adam, n2brt

=====
Adam B. Kanis, N2BRT EMail: adam-kanis@uiowa.edu
QTH: Wellman, IA (near Iowa City) EN41ck
OHR-100 40m : Carolina Beam Oriented N/S : Straight Key
ARRL : QRP-ARCI : GQRP : QRP-L : NorCal : CQC : SEITS
=====

Date: Tue, 21 Oct 1997 08:54:26 -0500
From: "Claton Cadmus" <aplitech@spacestar.net>
To: "QRP-1" <qrp-1@Lehigh.EDU>
Subject: [29296] Minnesota QRP Society/Hamfest Minnesota
Message-ID: <199710211354.IAA25362@webster.spacestar.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

The Minnesota QRP Society is pleased to announce the:

"First Annual Statewide Minnesota QRP Society Meeting"

The meeting is being held in conjunction with Hamfest Minnesota. So if you were sitting on the fence, now there's even more reason to go to Hamfest Minnesota.

The meeting will be held in room T1 at 1:00pm. This is the room that our own Larry Gaalaas KB0R will be giving a presentation on QRP. Our meeting follows his lecture.

This meeting will mark the ending of our first year. In that time we went from an idea to a functioning club with almost 50 Minnesota QRP'ers. And just what is the most important thing the Minnesota QRP Society has done for us? It has provided us with access to each other! When I started this I thought I'd be happy if we came up with a dozen QRP'er/radio builders. We did that our first meeting in November 1996! Our metro meetings have always been fun, and although we rarely have a "formal program", the discussions and show and tell are always excellent.

Please make a point to come if you can. The meeting will be totally informal with no business meeting. Just come on in and meet with old and new QRP friends.

Hope to see you there.

73 de KA0GKC Claton Cadmus
E-mail cla@spacestar.net
If you live in Minnesota check out this webpage!
<http://www.qsl.net/mnqrp>

Date: Tue, 21 Oct 1997 10:05:32 -0400
From: "JakeCart" <JakeCart@ix.netcom.com>
To: <QRP-L@Lehigh.EDU>
Subject: [29297] Thanks for a great 1st year
Message-ID: <199710211404.JAA16469@dfw-ix3.ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I just wanted to thank all the folks on the list for making my first year as a ham a great one.

Got hooked on QRP during the Spring ARCI event and picked up over 100 QSOs during this weekend -- including Alaska and Panama. Now if I could just get Delaware.

In addition, my first homebrew project works!! I took the advice of the folks on the list regarding how to get started in HB and built the "Loud LM 386 Audio Amp" of K5BDZ described in the March 1996 QRPP. Built it on a little RS PC board and parts from Dan's Small Parts -- it amazing what's in those grab bags :-). The amp works great -- will put it in my old Bronco II where the ambient noise overwhelms my down firing speaker.

Thanks again to all,

Jake [N4UY]

QRP-L #821, G-QRP #9557, AK/QRP #175,
NJ-QRP #74, NorCal#1457, ARCI #9392, FISTS #3450
WAS W/C 49/46 need DE
WAS QRP W/C 38/36

Date: Tue, 21 Oct 1997 16:07:54 -0700
From: Jon Iza <ea2sn@jet.es>
To: qrp-l@Lehigh.EDU
Subject: [29298] A new French QRP semi-kit
Message-ID: <344D35CA.2E35@jet.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mail Delivery Subsystem wrote:

Folks,

I posted time ago some information about a coming new kit for a multiband transceiver in kit produced in France by Esconor.

I've just received a leaflet introducing the "Galene DK"

It's a semi kit, since the AF side is the only one to be built, the rest is pre-built.

It works using band modules, and it is a triple conversion, with 8 MHz and 45 MHz, using three quartz filters and 3 high level mixers. There is a digital VFO with 50 and 500 Hz steps, a back-lit LCD 2 x 16, digital S-meter, split operation, RIT, SSB and CW modes, weighs 2 kg (4 lb) and measures 200 x 180 x 83 mm (8 * 7 * 3 1/4 inches).

Base module costs (until the end of 97) FF 3.600 (around US \$ 600) and each band module (not included with the base module) costs FF 790 (around US\$ 130). Add to that post and packing, and 1 month for delivery.

If you are interested, Esconor is at Z.I., F21150 Venarey Les Laumes, France, and phone number is +33 03 80 96 91 50, Fax +33 03 80 96 15 75

Obligatto disclaimer: This is just FYI. I have nothing to do with this company and it is posted as bona-fide information. Caveat emptor.

jon, ea2sn

(ready to go to Rochdale QRP convention :-)

--

Jon Iza ea2sn since 1978 qrp'er at large! <mailto:ea2sn@jet.es>

** One's needs are proportional to the square of his/her incompetence **

URE - ARRL - DARC - VERON - ARI - WIA - NZART - AMSAT-UK - TAPR - IDRA

EAqrp=26 Gqrp=1216 ARCI=5153 qrp-L=313 NorCal=701 ARS=202 AK=203

Date: Tue, 21 Oct 1997 08:31:36 -0600

From: wa5whn@juno.com

To: qrp-l@Lehigh.EDU

Subject: [29299] 6 meters QRP

Message-ID: <19971021.083146.2662.0.wa5whn@juno.com>

For those of You who are interested in 6 meters QRP, I would like to suggest that You read the November, 1997 issue of "CQ", page 36, "The Ten-Tec 1208 6 meter transverter", by Doug DeMaw, W1FB. I have one (almost 2 years now), and continually use this transverter with 2 QRP xcvs (20 meters IF). 3 element beam, this transverter, on top of a Mountain, it does not get any better. If 6 meters is not open, I can drop to the HF part of the spectrum, and chase QRP contacts. Those of You who own IC-706's, yeah, I know, it's all in one radio.

BTW, 10, 12, 15 & 17 meters have been F A N T A S T I C, from this location.

Still waiting for my 2nd 10GHz QRPP contact from maidenhead grid square: DM65.

72...Jay, WA5WHN DM65qd Albuquerque, NM
USA

Date: Tue, 21 Oct 1997 09:34:20 -0500
From: "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
To: <wmcfadde@oucsace.cs.ohiou.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29300] Re: Old AA Nicads
Message-ID: <01bcde2e\$6af16c80\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

These batteries are not really "useless" but I would advise against using them in any equipment that you value. They may or may not take a charge but apparently the venting mechanism is leaking.

Kevin, WB5RUE

-----Original Message-----

From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, October 21, 1997 7:33 AM
Subject: Old AA Nicads

>Hello fellow QRPers.

>

>I have a dozen or more AA nicad batteries that are, as far as I can
>tell, new "pulls", but are now several years old and haven't been stored
>charged. The positive end of almost all of these batteries now has
>a white powder or crystals on them.

>

>Are these batteries now useless? Or can I clean the white stuff off,
>charge them, and put them to use? If so, with what do I clean them?

>

>Many thanks for any replies.
>
>72,
>
>Eric
>
>--
>
>W. Eric McFadden WD8RIF Athens OH
>wd8rif@qsl.net
><http://www.qsl.net/wd8rif>
>
>

Date: Tue, 21 Oct 1997 08:56:52 -0600
From: "Rattray, Bruce" <Rattray@siast.sk.ca>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [29301] Fox
Message-ID: <ABB04875E11AD01191A40000F83092BE3B3EE1@stone.siastr.sk.ca>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7BIT

...picture this...it's Monday evening about 0330Z...Bonnie is walking by
the ham shack...glances inward...and stops...
..."you seem pretty pleased judging by the smile on your face"...
..."yup"...
..."is there a Fox Hunt on tonight?"...
..."...was..."
..."did you get the Fox?"...
..."sure did...took a while until his signal got stronger..."
..."that's good...who was the Fox?"...
..."nancy quebec seven kilowatt... mike in arizona..."...
..."I see by your wall map that's a new state for you..."
..."...yup..."
..."...how about a cup of tea?"...
..."...sure..."...
..."...umm...one question?"...
..."...uhuh?"...
..."...why are you sitting there with your snowmobile suit, snowmobile
boots, snowmobile gloves and helmet on?"...
..."...it was tough sledding..."...
..."...I'll get the tea honey..."...

QRP! It says it all!

72 - hambly, the scribe

Date: Tue, 21 Oct 1997 10:55:44 -0400
From: c0k@bellatlantic.net
To: qrp-l@Lehigh.EDU
Subject: [29302] FS: C/21 Digital
Message-ID: <344CC270.D4@bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good morning all:

Have for sale a Century/21 Digital that is just back from
TenTec service, works as new. The black vinyl has been removed
so it's shiny aluminum, no marks or scratches on front panel.
I'll ship it to the lower 48 for \$225.

Curt
Ka3ivb
QRP-L #433

Date: Tue, 21 Oct 1997 10:17:15 -0600
From: "Basil (Darin) Arrick" <basila@OnRamp.NET>
To: qrp-l@Lehigh.EDU
Subject: [29303] Another working Pixie II !
Message-ID: <199710211515.KAA09311@mailhost.onramp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hey hey hey! My first foray into "kit" building works! I built
the Pixie II for 40M. I didn't buy the circuit board kit, as I
think HSC is currently out of them, but I bought all the
parts and put it together completely from scratch.

Unfortunately, I don't have a 7.040 crystal, but only one for 7.15909, near a
shortwave station and in the voice subband. Shouldn't I be able to rubber

this one down into the novice CW subband? I'll be ordering some of the QRP frequency crystals from NorCal in the next day or so, though.

Also, has anyone put the Pixie II on 30M? What parts have to change, and what do their values become? I'd love to have one of this little things on 30m.

Again: Yippee! It works!

Basil, KB5KHR

+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		
Basil (Darin) Arrick	P.O. Box 820054, North Richland Hills, TX, 76182	
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		
basil@orthodox.net	Orthodox Christian	http://www.orthodox.net
basil@homestead.org	Homesteader/Farmer	http://www.homestead.org
ICQ # 3352463	ICQ User	http://www.mirabilis.com
	Microsoft NetMeeting	ils.family.four11.com
KB5KHR	Amateur (Ham) Radio	EM13ja
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+		

Date: Tue, 21 Oct 1997 11:13:14 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "LIQRP" <liqrp@waterw.com>, <njqrp@njqrp.org>
Subject: [29304] Worked K4TWJ during ARCI Fall QSO Party
Message-ID: <199710211510.LAA10096@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Had a great time during the contest this past weekend. I heard a station calling CQ TST and thought I give them a call on 14.055. I hear K4TWJ, then realize it's Dave Ingram. So after I exchange I ask if his name is Dave, and we end up chatting for a few mins. Told him I was member of NJQRP, LI-QRP, NorCal, QRP-L, etc. and said that I enjoyed the column in CQ very much. He asked what rig I was running, told him my old trusty TS-520SE.

He told me to keep an eye out for future columns. Anyway, thought that was a nice diversion. Funny thing, my fist sounded a bit spastic, maybe since I was in contest exchange mode..

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Tue, 21 Oct 1997 08:43:04 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: qrp-l post <qrp-l@Lehigh.EDU>
Subject: [29305] FOX from ID
Message-ID: <Pine.OSF.3.95.971021083838.8664F-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy, gang.

Just a quick reminder that at the end of this working day, October 21,
which will also be known as

*** UTC UTC Oct 22, 1997 at 0200-0400 UTC UTC ***

I'll be on from ID near 7.037 MHz. That will be my starting fq, but I'll
move around anywhere between 7.035 to 7.040 as needed. Short calls
showing finesse and timing will be preferred to long brute force calls.

Let's have some fun out there!

72,
Randy
AB7TK ARCI QRP-L NORCAL NWQRP ARS
Moscow, ID

Date: Tue, 21 Oct 1997 12:05:20 -0500
From: fmathews@norfolk.infi.net (Frank Matthews)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29306] Iambic A & B Mode?
Message-ID: <v01530500b0728fea0f89@[208.131.170.70]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow QRP-Lers,

Being a "straight key man" I really don't understand the A and B mode of iambic keyers. I do understand that one paddle is used for dits and the other for dahs....how much more is there?

I guess I'll have to break down and learn how to use one of these things since my new tick-2 keyer and island keyer instructions call for one...at least that's my understanding from reading the info.

Frank

Frank Matthews
Technology Education Department
Oscar F. Smith High School
1994 Tiger Drive
Chesapeake, VA 23320
(757) 548-0696 Ext. 51
Email/fmathews@norfolk.infi.net

Date: Tue, 21 Oct 1997 09:48:10 -0700 (PDT)
From: doug hauff <slmachco@fix.net>
To: qrp-1@Lehigh.EDU
Subject: [29307] NC Paddles - weight/leg mount
Message-ID: <199710211648.JAA21117@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The base is hot rolled steel (nasty stuff), weight of base is one pound. The key to a good surface coating on the base is to remove all the mill scale - this requires a fair amount of elbow grease/sandpaper. Get it silver-shiny, use a good primer - sand after prime coat. Lay the paint on wet, but watch for runs!

COMING SOON(Ha!) - CNC machined ultra light weight aluminum leg mount base - pre-drilled and tapped to replace steel base exactly...

73 Doug KE6RIE

Date: Tue, 21 Oct 1997 13:01:59 -0400
From: Dale Scott <dcscott@us.ibm.com>
To: <qrp-1@Lehigh.EDU>

Subject: [29308] RE:K8FF/NorCal Paddles described
Message-ID: <5030100011368045000002L052*@MHS>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

> Second time, it sat in the sun all day.

> Turns out, Chuck Adams did the same thing with
> Krylon epoxy enamel paint (his was blue) ... put on a heavy second
> coat kinda soon, into the sun, and we got the same identical micro-
=
> wrinkle finish (now under patent pending by NA5N/K5F0).

What's this "SUN" thing you keep referring to? Is that a Norcal option=
? Can
we get some in Seattle?

72 - dale/kc7khd

=

Date: Tue, 21 Oct 1997 12:30:29 -0400
From: Ken Freedman <n1qqv@cshore.com>
To: qrp-l@Lehigh.EDU
Subject: [29309] Fox: Skunked Again
Message-ID: <3.0.32.19971021122802.00792940@cshore.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I was able to copy Mike here in southern CT for the whole two hours, but he was never more than S-2, and the majority of the time didn't move the meter. RTTY kept drifting in and out just to keep it from becoming boring! It will be very interesting to see how far east Mike was able to work when he publishes his log.

There were several ops making multiple calls, and some even called

on top of the Fox, whom they obviously couldn't hear!

73, Ken

Ken Freedman

AKA: N1QQV/QRP VE, EC Madison CT, QRP-L

Living Proof That, "You don't have to be a blonde to be light headed!"

Date: Tue, 21 Oct 1997 11:11:36 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29310] Kimura
Message-ID: <344CE248.7040@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Kim, need your email address please. Thanks, Tom WB5QYT

Date: Tue, 21 Oct 1997 10:10:48 -0700
From: Ed Loranger <we6w@qsl.net>
To: Rattray@siast.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29311] Re: Fox
Message-ID: <344CE218.1A75@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Right on Bruce! I use a kerosene heater for those cold conditions in my garage.

Got the fox with 4 watts out of my OHR-100. If it'd been tougher was going to go QRO at 5Watts!

FB on the Fox!

-Ed Loranger, we6w

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,OHR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Tue, 21 Oct 1997 10:17:04 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [29312] Pacificon Building Contest winners: the secret to success
Message-ID: <199710211718.MAA12368@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Was it mere coincidence that the top two prizewinning builders in the 1997 Pacificon Building Contest chose the K1MG Digital Clock Counter for their world-class projects?

You decide. Check out <http://www.fix.net/~jparkar/blusky/ccd.htm>

72,
Shameless commercial message brought to you by
Mike K1MG

Date: Tue, 21 Oct 1997 13:19:41 -0400
From: "Doyle, Ron" <doyler@UH2297P01.DAYTONOH.ncr.com>
To: "'QRP News group'" <qrp-l@Lehigh.EDU>
Subject: [29313] Strange (to me) antenna problem.
Message-ID: <199710211722.NAA24122@nss4.cc.Lehigh.EDU>

I had planned for several weeks before JOTA on what antenna to use. After reading some comments on loops I decided to try a delta loop of sorts.

I had an 80m dipole that was no longer used so I used that to make the loop. I tied the two ends together and hung the delta so the ends were in the middle of the top. There was no physical connection between the two ends, they were about 2 inches apart. The triangle was upside down with the point on the ground side. I used 50' of 58u coax to the radio. The antenna was about 40' up with the feed point about 20'. It tuned up just fine on 20 meters. Now the problem, when I would transmit at high power the receiver acted like it was desensitized for a short period and

during that period the swr was way high. When I used 2 to 5 watts it was fine.

Of course I couldn't use that set up so I threw about 200' of wire in the trees with a 50' counterpoise and proceeded to work some of the best contacts I have ever had. I had 14 kids total which included Cub Scouts, Boy Scouts, and Girl Scouts.

If anyone has any ideas why the antenna would react that way let me know. I would like to know in case I decide to try it again.

I am beginning to appreciate the simple random wire with counterpoise. This is the first time I used the counterpoise and the performance was very good. Didn't try it without to see if there was any difference so it could have been band conditions too.

72 de Ron, N8VAR

ps. I have my loop back up at home using some major strength cable and seems to be working very good. My fox performance on Nov. 19 (eve of the 18th) should be much better than my first round.

Date: Tue, 21 Oct 1997 13:33:52 EDT
From: J Coote <JCoote@aol.com>
To: TonyDrumm@ibm.net, qrp-l@Lehigh.EDU
Subject: [29314] Re: QRP VHF project?
Message-ID: <1b48d7f3.344ce758@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 97-10-20 23:45:21 EDT, TonyDrumm@ibm.net writes:

<< Subj: QRP VHF project?
Date: 97-10-20 23:45:21 EDT
From: TonyDrumm@ibm.net (Tony Drum)
Sender: owner-qrp-l@Lehigh.EDU
Reply-to: TonyDrumm@ibm.net
To: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)

Since I really enjoy building radios, I was talking to another fellow in the local club about whether anyone had ever done a building project. There have been some little projects like a SCTV board (the hamcom circuit), but these were presented in the newsletter and some kits were distributed at a couple meetings. But I'm thinking more of getting some folks using

soldering irons who haven't done so before. And maybe use some test gear. Something we could do at a club meeting or gathering.

Anyway, the other ham was all for it. He's one of the local VHF weak signal gurus (several Extra types who moved to VHF and up for the challenge). He's sparked some interest in doing simplex FM on 2m so some of the newer hams can experience something beyond repeaters. (I've personally contacted three states on 2m FM during his weekly net.)

So, what I'm thinking is that it would be nice to have a VHF QRP project that we could use to entice more folks to try. But, it needs to be affordable. I'd think it would be reasonable to have a two-stage project - a receiver followed by a transmitter. Voice would be nice, but CW would likely be simpler and might nudge some into learning code. Maybe SSB could be added later. That sort of thing.

I've looked at the R2/T2 kits, but they are really out of the affordability range. Many of us on this list don't mind dropping \$100s on a project once in a while, but to get folks started, we need something cheap! I guess what I'm thinking is something like the 38S. Even a bit more expensive, if it could be done in stages. \$30 for a receiver, \$30 for a transmitter/TR switch.

How feasible is this? What are the problems? I imagine 6m would be simplest. Can we scale any existing designs up that high? Will the NE602 work there? Etc. Is there any other interest here for this sort of project?

72.

Tony Drumm
ARS AA0SM - Rochester, MN
>>

Tony and List,

My thought to keep costs down (and keep it stable) would be to use crystal control in a CW radio on the CW calling freq of 144.100 MHz. It needs a TX offset more than an RIT but RIT would be nice. If all the radios were dead on 144.100, you would not need a lot of RIT, just the 600-800 Hz offset.

73, Jay
W6CJ

Date: Tue, 21 Oct 1997 12:45:58 -0500 (CDT)
From: Bill Morris Denton <bdenton@tenet.edu>
To: qrp-1@Lehigh.EDU

Subject: [29315] Texas Diller chase.

Message-ID: <Pine.OSF.3.96.971021110258.5301E-1000000@Joyce-Perkins.tenet.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Us Texans revere the Amadillo. Dillers's as we like to call them. You will observe that some of our transplanted 8 and 1 land guys refere to them as

"Dillos". That's like ordering a scope of "Villeno" ice cream, when us real Texans would order "Vineller". You know like "nanner pudden", and "mashed taters". So what we are having here this weekend is a Diller Chase. Except we won't be running. Just like road kill we'll just laying there for someone to stop by and pick us up.

Here is the deal: stop by my frequency, I will be calling CQ DILLER de W5SB. For those out of stater's that give me a call, I will supply you with my favorite recipe, Diller road kill, mashed taters and nanner pudden topped with my favorite Blue Bell home made niller ice cream. Wash that down with a good cold bottle of Yahoo cola... hummmmmmmmm guuuuuuud!! Those other TX guys are just worth 5 points. Some are not worth that much.

For the Texas stations: Get you own road kill.

Remember first prize is a genuine 9 bander.

de Bill W5SB.. ex Bubba Bill now Diller Bill

BTW JOE.. I still havn't gotten my Whopper and microwavable pork rinds!

Date: Tue, 21 Oct 1997 12:04:51 -0600 (MDT)

From: Paul Harden <pharden@aoc.nrao.edu>

To: qrp-1@Lehigh.EDU

Subject: [29316] Another PacifiCon thingie

Message-ID: <Pine.SOL.3.91.971021112601.4784A-1000000@zia>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

If you get tired of the FOX reports, then join the fox hunt and see what all the fun is about. If you're tired of PacifiCon reports, then attend next year and you'll understand why everyone is so excited. It was truly a class act. Thanks NorCal.

I flew out of Albuquerque thursday morning and arrived in Reno, where

Ron (Monte) Stark, KU7Y retrieved me. We circled the airport a couple of times because a MIG fighter jet doing touch-n-go's touched-n-crashed. Somehow, the pilot and passenger luckily walked away. On the way to Reno, built most of the NorCal paddles and got them shined up pretty good. Spent the evening with Ron mostly admiring his shack and new antenna farm ... a brand new tower (like 80-ft.?) and beam, hefty guys, 200 tons of cement ... I mean this guy got serious! We both worked the fox (Tim, W5FN) with it using 900mW. When I worked Tim, I sent "NV" several times to ensure he wouldn't default on my usual "NM." He came back with "great signal for being mobile Paul." That was neat for <1W.

Next day visited where Ron works, which is quite interesting ... lots of neat electronics and instrumentation used to support the winter cloud seeding stations around the area, which ensures a good snow pack to keep the Reno area stocked with water year-round. A far more interesting job than you'd think. Two interesting piece of trivia I picked up along the way ... the building they are housed in is where they filmed the war room in "Dr. Strange Love" years ago, and that ugly old cargo plane they used to film the recent movie "Con Air" was parked by their equipment hanger, with the "ConAir" logos still on the plane.

Then over Donner Pass, thru Sacramento and to the Concord Hilton. Not a QRPer in sight! So across the street to Tony Roma's, and there were at least 30-40 QRPers in yellowish orange NorCal shirts filling the banquet room. It was easy to spot the QRPers at PacifiCon with those shirts! Nice job Jerry Parker. The NorCal part of PacifiCon was a who's-who of QRP if there ever was one. And QRP gets lots of attention in the official PacifiCon program by having all the QRP forums part of the official scheldule, nice write-up on QRPers, the speakers, etc. Between that exposure and yellow NorCal T-shirts, thousands of hams in attendance definitely knew who the QRPers were.

The building contest saturday night blew me away. I was asked to be a judge, and figured "how hard can this be?" Of the six prizes we awarded, there were 3-4 times that number of projects we argued about all night. And they say homebrewing is dead. I'll get the proper names and calls and will post a summary of some of the notable kits. They are beyond verbal description. A job well done to all who brought something to show off.

It was great seeing the attendance of PacifiCon probably double over last year, with guys there from the NJQRP club, New York, Idaho, Texas, and of course the Arizona invasion. Plus the inventors and vendors of so much neat QRP stuff, like Wilderness Radio, Wayne/Eric of EleCraft, Dave Benson from Small Wonders Lab, Brad and Gary of Tick keyer fame, Mike Gipe with the digital counter/clocks, etc. Was neat to see what all these guys are up to (yes, you CAN talk about your commercial interests at PacifiCon unlike FDIM). And a sneak preview of several proposed new

NorCal kits (yes, these WILL have toroids!). Ooops, can't leave out our token Canadian/Brit ... Derry Spittle, of Epiphyte fame.

Only problem with PacifiCon is inspite of not getting to bed until 3am, it still goes by way too fast, and with so many QRPers of fame and QRP-L notariety, you just don't get to spend the time with some of these guys you'd like. Guess I'll just have to go back next year and try again!

Great job Doug and Jim for doin' it ... and Jerry Parker who literally worked his butt off between selling t-shirts, running the web site all day, etc.

If you've never been to a dedicated QRP gathering, then plan on attending PacifiCon next year. You just can't believe how much fun you'll have running into 200+ fellow QRPers, most of whom you know from the contests, FOX, QRP-L, etc.

72, Paul NA5N
(Almost recovered from my lack of sleep)

Date: Tue, 21 Oct 1997 11:05:24 -0700
From: Andy Fox <foxes@theriver.com>
To: qrp-l@Lehigh.EDU
Subject: [29317] Ampacity of small conductors
Message-ID: <344CEEE4.185C@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

This is kind of a stretch for QRP related stuff, but I'll bet somebody on this list knows the answer.

I'm interested in the ampacity of small conductors, specifically #22, #24 and #26 AWG. The insulation is AWM, whatever that is. It is stranded, and will be used as single conductor in air.

I'm familiar with larger wire like #14 through #6, but that doesn't really help with this tiny stuff.

Thanks in advance,
73 de KK7HV

--

Andy Fox
foxes@theriver.com

Date: Tue, 21 Oct 1997 11:06:43
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [29318] Re: CW and the fox
Message-ID: <3.0.1.16.19971021110643.311f92da@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hey, maybe we should get CW operation outlawed. Once it's illegle, everyone will want to use it !

...That's right Kid, don't you go and try this. It's no good for you. If anyone asks you to try it, just say NO. Belive us, we've seen what happens to people that get hooked, it's not a pretty sight. Before long, household applicances will be sending you secret messages. You don't want that to happen to you do you? For your own good, stay away from Morse code!

Now, seriously, I didn't mean that, I'm already having to do pentance for my "just a hobby" post yesterday :-)

Well, I finally heard the fox here in the Whites. Very interesting. Not much chance of actually working him, he was a 4-4 at best. Funny thing is that I could not hear many of the stations the Fox was working. But I could hear all the stations in the NE and midwest that were calling him. Sounded like a big pile-up for the full 2 hours. You guys make quite a racket!

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Tue, 21 Oct 1997 13:38:33 -0500
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-1@Lehigh.EDU
Subject: [29319] NORCAL PADDLES: STILL AVAILABLE?
Message-ID: <0002062A.4159@ccgate.dl.nec.com>
Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Hi Gang,

I've been out of touch lately. I'm confused about the availability of the new paddle kit. I read that they kitted 200 for Pacificom, and those sold out super fast. Are there only 300 kits available now for the whole world to order via mail? If so, I figure I don't have a snowball's chance to get one :-)

If not, how long does Norcal plan to kit this beauty?

On a personal note: Have been scouting out new QTH prospects here, as I sold my present QTH a few weeks ago. Found a new house just a few miles from here. So, the WAS criteria should be hunky-dory. And this new place has some trees!! Mind you, they're the not-too-tall Texas variety of trees, but antenna supports none the less!

I should be back on the air within a few weeks.

73 de Dave NR3E/5
nr Dallas, TX
qrp-l #25

Date: Tue, 21 Oct 1997 11:27:01 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-l@Lehigh.EDU>
Subject: [29320] FOX - Emmy + Ole Kenwood
Message-ID: <199710211856.0AA20107@mh004.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Guys, I don't know what's all the excitement about this FOX stuff.

Last night I came home after a meeting about 0240 and turned on the rig. Without touching the dial I heard a lot of calls. Of course, these were the hunters. I tuned a little, and there was the Fox.. Listened to a

couple of exchanges and fine tuned. When I was sure he was right in my sights I fired once, then when the clatter was beginning to subside, (and I didn't hear the Fox reply) I fired again. The first shot wounded, the second got him. (it's a long ways from NC to AZ, but little Emmy has a deadly aim)

Closed down the rig. What else could I do?

Now I'm beginning to have another problem. Little Emmy has been asking about ole' Kenwood. I think she's showing too much interest for a little girl. Ole' Kenwood is obviously much to old and experienced for her. She's just an innocent country girl. Never been through one of the big city production lines. I'm worried.

She's been sort of testing herself lately, hanging around some the fast circles. The contest big guns, and the like. I've warned her, as any father would do, but still, I worry. So far, she's handled herself pretty well. So, this is sort of an appeal. If you hear her out by herself, give her a chance. If she comes on kind of strong, remember, she doesn't really know what's she's doing. Especially, if you hear her hanging around Ole Kenwood, keep me posted.

(For those who haven't met Emmy, her full formal name is EMTECH NW40)

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

Date: Tue, 21 Oct 1997 15:06:00 -0400 (EDT)
From: aa8yo@tir.com (Bob Fox)
To: qrp-1@Lehigh.EDU
Subject: [29321] Re: NORCAL PADDLES: STILL AVAILABLE?
Message-ID: <199710211906.PAA24859@sun.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hope they're still available. Sent my check in this morning....

73 - Bob

<snip>

> Hi Gang,

>
> I've been out of touch lately. I'm confused about
> the availability of the new paddle kit. I read that
> they kitted 200 for Pacificom, and those sold out
> super fast. Are there only 300 kits available now
> for the whole world to order via mail? If so, I figure
> I don't have a snowball's chance to get one :-)
>
> If not, how long does Norcal plan to kit this beauty?
>

e-mail: aa8yo@tir.com
FISTS #3056 QRP-L #1174
QRP-ARCI #9487 MI-QRP #1595

Date: Tue, 21 Oct 1997 15:25:22 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [29322] Re: NORCAL PADDLES: STILL AVAILABLE?
Message-ID: <Pine.LNX.3.93.971021152336.1088E-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Oct 1997, Bob Fox wrote:

> Hope they're still available. Sent my check in
> this morning....

My check left for the west coast this morning too. Chuck had a post that
said 2000 kits, well now, I guess 1800...

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 21/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Tue, 21 Oct 1997 19:43:33 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: <zlau@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29323] Re: QRP VHF project?

Message-ID: <01bcde7b\$24826400\$275445c6@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out your local Alarm Installer. You can use the items that they trash.

73, Good DXing & QRPing
Ron de WB3AAL
E-mail: wb3aal@talon.net
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA
QRP # 5318 G-QRP # 3031
10-10 # 13173 QRP-L # 1099

-----Original Message-----

From: Zack Lau <zlau@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, October 21, 1997 9:50 AM
Subject: Re: QRP VHF project?

>How about 10 GHz WBFM transceivers?

>

> They can be built for under \$50, or even cheaper if
>you scrounge around and make the stuff from old radar detectors
>or security electronics (automatic door openers and the like).

>

> Good paths can be a problem in the flatlands, but if
>you have a big club you ought to be able to arrange to find
>some nice rooftop/highrise spots.

>

> The science of radar might be of interest to older
>teenagers--what stealth techniques really work against radar?
>Of course, doing this sort of stuff can be addictive :-)

>

>--Zack W1VT

>

>

>

Date: Tue, 21 Oct 1997 14:45:10 -0500

From: "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29324] paddle configuration
Message-ID: <01bcde59\$d78981e0\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been a ham 20 years and have always used a straight key. I guess I've become lazy ;) or something and would like to use a keyer. Actually I just get tired of keying "cq cq cq....." (which one must do for long periods when operating QRP at 100mw) and would like to become "hi tech" and let a keyer do it. Well in order to be "standard" would someone please tell where where the dit goes? Under the thumb or finger?

Thanks
Kevin, WB5RUE
wb5rue@stic.net

Date: Tue, 21 Oct 1997 13:53:57 -0600
From: "Ratray, Bruce" <Ratray@siastr.sk.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'dcscott@us.ibm.com'"
<dcscott@us.ibm.com>
Subject: [29325] RE: K8FF/NorCal Paddles described
Message-ID: <ABB04875E11AD01191A40000F83092BE3B3EE5@stone.siastr.sk.ca>
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

We have to use the sun to bake the base?...oh well I guess I can wait until next Spring if I have to...after all I want to get it right...sighhhhh...72 - Bruce(VE5RC)

> -----
> From: Dale Scott[SMTP:dcscott@us.ibm.com]
> Reply To: dcscott@us.ibm.com
> Sent: Tuesday, October 21, 1997 11:01 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE:K8FF/NorCal Paddles described
>
>
>

>
>
> > Second time, it sat in the sun all day.
>
> > Turns out, Chuck Adams did the same thing with
> > Krylon epoxy enamel paint (his was blue) ... put on a heavy second
> > coat kinda soon, into the sun, and we got the same identical
> micro-
> > wrinkle finish (now under patent patending by NA5N/K5F0).
>
>
> What's this "SUN" thing you keep referring to? Is that a Norcal
> option? Can
> we get some in Seattle?
>
> 72 - dale/kc7khd
>
>
>

Date: Tue, 21 Oct 1997 15:58:10 -0400 (EDT)
From: Rich Mulvey <mulveyr@frontiernet.net>
To: ebjr@worldnet.att.net
Cc: qrp-1@Lehigh.EDU
Subject: [29326] Re[2]: CW
Message-ID: <199710211958.PAA14152@ll.aa2ys.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain

Sandy W5TVW <ebjr@worldnet.att.net> wrote:

>
>
> Think of the code as a "rite of initiation". If you don't care to
> learn it, you
> don't get into the "club". It's as simple as that! Anything else
> will breed
> mediocrity and ultimately let the "riff-raff" rule!

Come on Sandy - what other Federal Licenses should be allowed to
force their applicants to go through a "right of initiation?" The FAA?
How about State licenses? Should you be forced to be hazed in order to
acquire a driver's license? After all, we want to keep the roads
available only for "real drivers", don't we?

-Rich

--

Rich Mulvey

mulveyr@frontiernet.net

Rochester, NY USA

<http://www.frontiernet.net/~mulveyr>

Amateur Radio: aa2ys@amsat.org, aa2ys@wb2wxq.#wny.ny.usa

Date: Tue, 21 Oct 1997 15:52:40 -0400 (EDT)
From: jeverhar@camden.lmco.com
To: qrp-1@Lehigh.EDU
Subject: [29327] Re: ARCI test
Message-ID: <9710211952.AA14442@train11.CAMDEN.LMCO.COM>

Fellow testers,

Afraid I couldn't spend the whole weekend on the air, but the effort was very enjoyable. Was able to spend just under 5 hours in several disjoint sessions. Q's per hour were rather poor.

Totals were 49 members, 10 non-members, 26 SPC and power of 2 watts for a score of 48230.

40 was the best band, and I even got a couple of unexpected 599+ reports! Most were much worse. Sometimes I have a N/S pipeline, but managed to snag UT and OR from NJ even with my poor skywire. 80 was a struggle due to low antenna efficiency and high local electrical noise.

My antenna is really a compromise - a 67 foot wire in an inverted vee configuration. Center is up about 19 feet and the ends about 7 feet high. And it's surrounded by rain gutters and utility lines 10 feet or so away. Tunes up great on 40 (and 20) with my Rainbow tuner and MFJ 941C on 80.

On 40 it's probably pretty efficient due to its inherently high impedance. Of course most of what's radiated is probably lost in the nearby surroundings. On 80 I guess I'm lucky to work anybody. Measuring my end fed wire to a good ground (16+ radials) gives me a resonant frequency of about 3480 kHz and an impedance of 20 ohms. That seems reasonable for a low quarter wave wire. However the ground I have to use at the shack is so much poorer that the feedpoint impedance of the antenna is 80 ohms. So my 2 watts becomes at best 0.5 watts radiated!

Most fun was working two guys simultaneously. I was engaged in an exchange with

a slower op who repeated all three times when a known sharp op called me at 20-25 wpm. I answered with a quick 1X exchange and he responded likewise. The whole thing was done while I copied the slower op! And the higher speed Q was finished before the slower one. Done this before with locals whom I know, but this was the first time with a "stranger."

Just wait 'til I get my open wire dipole up and squeeze a little more power out of my Sierra.

72/73,

Joe E., N2CX

Date: Tue, 21 Oct 1997 13:08:39 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29328] NORCAL PADDLE KIT -- Accessories
Message-ID: <344D0BC7.708B@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK! Got mine at Pacificon. Wu-huu!

This puppy is exactly what I needed! My jaw 'bout hit the floor when I saw it. What a beauty. When can I hold it? Please! Pretty please!

Remain calm, 10 minutes left in the forum. The door behind me was open and I could feel a vacuum form as some exercised no restraint. Nope, I wouldn't be first in line. OK. looks like I learned enough! Saw the big traffic jam in the hall, a full 250 feet from the booth. Hit the side door and took a circuitous route outside and through the front door of the hotel. GANG-WAY, I thought as I casually quickstepped with extreme agility Atypical of this ham. 20th in line.

Yeah! But... What the? Who are these people? Hey buddy! You can't buy two! And you're not even a qrp'er! The qro guy bags his 2 paddle sets and runs off....

Just one please! (I'm beaming!) Bubble wrap mailer package weighs about 1.5 lbs. I'll open it later. After 4 children, am able to cradle such a treasure naturally. It feeds and

nurses in my care...

Gotta have a plan. Brasso and jewellers rouge on the Brass,
on week each section! Where can I get 2000 grit sandpaper
so I can smooth the base for a year before painting?

Let's see, already have the 35 year Rustoleum primer in a
pint can. 1 gallon of aluminum Rustoleum paint for 50
year durability. 2 hours sanding between coats! Micrometer
and laser level/plumb for the mounting! Hardwood enclosure
with inlaid callsign. Display plexiglass. Hmmm....
Need a battery compartment to connect up the flattering
lamp hidden in the lid.

Portable mirror! Open up the travel case, light comes
on and you can count your eyelashes in the reflection; shave.

Gotta have the shine saving device too. Operating mitts!
Usual insignia, flitz on-the-go travel tube too!

I love this kit!

But I can't find wire good enough. Anyone know where I
can get some polishing compound for the insulation?

Hmmm... Cut glass crystal paddles? It's a beauty!
-Ed Loranger, we6w

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8, OHR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068, ARCI#9397, Norcal#2227, ARS#275, AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Tue, 21 Oct 1997 14:13:21 -0600
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@Lehigh.EDU
Subject: [29329] [Fwd: CW]
Message-ID: <344D0CE1.3C40739D@codenet.net>
Mime-Version: 1.0
Content-Type: multipart/mixed; boundary="-----B45647BC228AAC0F532C7E02"

This is a multi-part message in MIME format.
-----B45647BC228AAC0F532C7E02
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

-----B45647BC228AAC0F532C7E02

```
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline
```

Message-ID: <344D0CA1.6884F504@codenet.net>
Date: Tue, 21 Oct 1997 14:12:17 -0600
From: John Evans - NOHJ <jaevans@codenet.net>
Organization: Titan Software Systems
X-Mailer: Mozilla 4.03 [en] (X11; I; HP-UX B.10.10 9000/712)
MIME-Version: 1.0
To: mulveyr@frontiernet.net
Subject: Re: CW
References: <199710211958.PAA14152@ll.aa2ys.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rich Mulvey wrote:

>

> Sandy W5TVW <ebjr@worldnet.att.net> wrote:

Now I am writing -- take this discussion off line or to the newsgroups where it is flourishing. We do not need it, nor do we want it here !!!!

john

John A. Evans	Chief Systems Administrator
Office: (719) 528-1800 x164	Titan Software Systems
Fax: (719) 528-1888	1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com	Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

-----B45647BC228AAC0F532C7E02-----

Date: Tue, 21 Oct 1997 16:27:10 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [29330] Re: paddle configuration

Message-ID: <Pine.LNX.3.93.971021161609.1311B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Oct 1997, Kevin Muenzler - WB5RUE wrote:

> do it. Well in order to be "standard" would someone please tell where where
> the dit goes? Under the thumb or finger?

I think finger=dah thumb=dit is "standard". I use a right handed paddle with my left hand, so thumb=dah. This also lets me use most other people paddle with a minimum of frustrations. The "BIG fat thumb=DAH and skinny LITTLE finger=DIT" was just easier for my brain to remember, YMMV.

I had no idea how to used paddles at all when I started (abt a yr ago) but knew that I could write right handed. So I just started with my left hand and went from there. It's now so entrenched in my brain that I have to turn the paddles around to use them right handed. I hear it's an advantage to testers to key with one hand and write with the other. I only did it that way 'cause I'm lazy:) A serious tester I'll never be.

To be fair, I am reasonably ambidexterous, (hereditary I'm told, still write with either hand) but Sister Mary Discipline saw to it in second grade that I would be right handed and made sure I wouldn't be one of those "evil" lefties. Somehow I don't think she succeeded... 72

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Tue, 21 Oct 1997 13:22:35 +0000
From: Roger Hightower <n7kt@dancris.com>
To: mulveyr@frontiernet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29331] Re: CW
Message-ID: <344CAC9B.A878CF27@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey guys...this is another thread that needs to die. Went through this hole thing last year.

--

72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Tue, 21 Oct 1997 13:33:43 -0700
From: Andy Fox <foxes@theriver.com>
To: qrp-l@Lehigh.EDU
Subject: [29332] Thanks for the help!
Message-ID: <344D11A7.1927@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I am amazed yet again at how cool this list (and its members) really
is/are. Thanks for the info about the ampacity of small wire.

If anybody else is interested in the responses, just e-mail me directly.

--

Andy Fox
foxes@theriver.com

Date: Tue, 21 Oct 1997 16:37:06 -0400 (EDT)
From: Bob Patten <n4bp@shadow.net>
To: Bob Fox <aa8yo@tir.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29333] Re: NORCAL PADDLES: STILL AVAILABLE?
Message-ID: <Pine.SOL.3.96.971021163636.13686B-100000@goliath>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Oct 1997, Bob Fox wrote:

>
> Hope they're still available. Sent my check in
> this morning....
>

ditto

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@shadow.net

Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>

Brass Pounder BBS: (954) 472-7715

Date: Tue, 21 Oct 1997 16:40:20 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [29334] Vanity Call Chuckle
Message-ID: <Pine.LNX.3.93.971021163853.1311D-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This one was issued today:

NATURIST AMATEUR RADIO CLUB NU5DE

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | <http://dns.vidtel.com/~ccart> --

Date: Tue, 21 Oct 1997 16:48:07 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [29335] New "Joy" vs "Old Joy"
Message-ID: <Pine.LNX.3.93.971021164256.1311E-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone else notice that the first picture on the cover of second printing of "Joy of QRP" is reversed? I noticed the printing on the TX was backwards but just assumed that first edition was that way. The picture on the Norcal page must be of one of the "Old Joy". At least we can now tell 'em apart without having to open it :)

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Tue, 21 Oct 1997 16:47:59 -0400 (EDT)
From: Rich Mulvey <mulveyr@frontiernet.net>
To: wb5rue@stic.net
Cc: qrp-l@Lehigh.EDU
Subject: [29336] Re: paddle configuration
Message-ID: <199710212047.QAA14427@ll.aa2ys.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain

"Kevin Muenzler - WB5RUE" <wb5rue@stic.net> wrote:
> I've been a ham 20 years and have always used a straight key. I guess
> I've
> become lazy ;) or something and would like to use a keyer. Actually I
> just
> get tired of keying "cq cq cq....." (which one must do for long
> periods when
> operating QRP at 100mw) and would like to become "hi tech" and let a
> keyer
> do it. Well in order to be "standard" would someone please tell where
> where
> the dit goes? Under the thumb or finger?

Dit's are generally sent with the thumb. "Dot's because dots' de one
closest to de middle of your body." (Or so goes a mnemonic I recall.)

- Rich

--
Rich Mulvey
mulveyr@frontiernet.net
http://www.frontiernet.net/~mulveyr
Amateur Radio: aa2ys@amsat.org, aa2ys@wb2wxq.#wny.ny.usa
Rochester, NY USA

Date: Tue, 21 Oct 1997 13:48:03 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <wb5rue@stic.net>
Cc: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [29337] Re: paddle configuration
Message-ID: <199710212049.PAA29733@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

99% of the world uses:
dit = thumb
dah = finger

There are a few crazies who do it the wrong way. :-)

Note that if you are left handed, the above convention still applies (i.e. the paddles must be reversed.)

Mike K1MG

> ...please tell where where
> the dit goes? Under the thumb or finger?
>
> Thanks
> Kevin, WB5RUE

Date: Tue, 21 Oct 1997 13:18:00 -0500
From: Dan Tayloe-P26412 <Dan_Tayloe-P26412@email.mot.com>
To: clofgren@BENSON.MCKENNA.EDU
Cc: qrp-l@Lehigh.EDU
Subject: [29338] Re[2]: SWR indicator
Message-ID: <M2588700.016.f50tn.1.971021203246Z.CC-MAIL*/OU=SATCG/OU=AZBH/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

It sounds like you are using the diode to rectify and "charge" the forward "on" voltage capacitance of the LED. The LED then acts like an filter cap to filter the DC pulses fed it from the diode.

If the LED has 1.7v breakover voltage, and the germanium diode has 0.3v, the total is 2.0v. You have a five to one voltage step up ratio, so the "effective" minimum measurable bridge voltage differential is 2/5 or 0.4v.

Since you have multiplied the voltage by a factor of five, the series resistor will need to be increased. $5w = 22v$ peak. Out of the bridge, you will see at most half of this or $11v$ peak. $11v \times 5 = 55v$ to the LED. To limit the current to $20ma$ max, $2.7K$ ought to be used for the limiting resistor.

I used only a $3x$ voltage step up. Using an extra germanium diode will only cost another $0.1v$ of sensitivity in my circuit, which is not bad.

Good work!

- Dan, N7VE

----- Reply Separator -----

Subject: Re: SWR indicator

Author: clofgren@BENSON.MCKENNA.EDU@INTERNET at #EMAIL

Date: 10/21/97 12:09 PM

Dan,

Here's the latest.

I checked a couple more LEDs. No improvement.

That done, I tried another approach. I simply added a 1N34 in series with the $1K$ resistor and the LED. This cured things nicely, giving a discriminating null on 10 and 15 meters, without having to worry about the capacitance of the LED.

The resulting circuit here has a 5 turn primary and a 25 turn secondary, with the secondary and the diode/resistor/LED all floating above ground. The test (breadboard) bridge uses an FT-50-61 core. The bridge built into the mini z-match has an FT-37-61 core. (The turns ratio comes from my fine-tuning prior to adding the 1N34; I haven't played with it since.) With this turns arrangement and the added diode, I find the indicator is useful at power levels as low as a half a watt or a little less.

I thought that the additional voltage drop across the diode might broaden the null indication, but whatever may be happening in this regard seems more than counterbalanced by the improvement that comes from preventing the LED's relatively high capacitance from acting as a bypass capacitor at a crucial point in the circuit. Nor does including the diode degrade performance on the other bands (and may even result in a slight improvement on them, too, but determining the difference I suspect isn't worth the time for the tests).

Overall, my advice to anyone asking would be to use the LED alone if the tuner/bridge is going to be used only for the lower bands, up through 20 meters. If higher frequency operation is in the works, I'd say to spend a few more pennies and include the diode.

72/73,

Charlie, w6jjz
clofgren@mckenna.edu

Date: Tue, 21 Oct 1997 13:57:15 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-1@Lehigh.EDU
Subject: [29339] NorCal Paddle Kit Availability
Message-ID: <3.0.1.32.19971021135715.007050bc@telis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

There have been postings today questioning the availability of the NorCal Paddles. The initial run was 500, with delivery of the first 200 at Pacificon. The final production design was not completed until the first week of October, so we had 2 weeks to get the 200 kits produced. Doug Hauff of San Luis Machine Company worked 18 hour days to get it all done in time. He said he could meet the production time table of Pacificon, and he did. We will get another 300 by Nov. 2 by keeping the following schedule.

Oct. 20 - 24 Doug Hendricks kits 300 hardware packs. Doug Hauff and SLM produces 300 sets of machined parts. Jim Cates has 300 manuals printed.
Oct. 25 - Doug Hendricks and Doug Hauff meet half-way between (85 miles each, one way) to exchange the machined parts.
Oct. 26 - 31 Doug Hendricks kits 300 machined parts packs. Doug Hauff prepares 300 bases.
Nov. 1 - Doug Hendricks drives to San Luis Obispo to meet Doug Hauff and pick up bases. Doug returns to Dos Palos and packages the kits, putting 1 base, 1 hardware kit, and 1 set of machined parts in each kit.
Nov. 2 - Doug Hendricks gives packaged kits to Jim Cates at NorCal meeting.
Nov. 3 - Jim Cates will start preparing kits to mail. These kits weigh about 1.7 pounds each, so the weight is considerable. Jim will mail as many as he can each day, but the number is up to him.

I know you are all anxious, but please be patient. We will do the best that we can.

As you can see the schedule is tight. We are counting on NO breakdowns

with any of the machinery in the machine shop. If the demand is there, we will kit more. We have to do the paddle kits in runs of 500, as it is very, very expensive to hire CNC machine time, and San Luis Machine Company can only do them in runs of 500. Right now, we are open to kitting enough to meet the demand.

Jim and I both want to see everyone have a chance at this kit. We plan on producing enough kits for all.

72, Doug, KI6DS/M (Zero) BIV [UK Ham Call]

Date: Tue, 21 Oct 1997 17:00:18 -0400 (EDT)
From: n4js@amsat.org
To: Ed Loranger <we6w@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29340] RE: NORCAL PADDLE KIT -- Accessories
Message-ID: <XFMail.971021170250.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

On 21-Oct-97 Ed Loranger typed:

>OK! Got mine at Pacificon. Wu-huu!

>

>This puppy is exactly what I needed! My jaw 'bout hit the

>floor when I saw it. What a beauty. When can I hold it?

>Please! Pretty please!

I am more in control. After all, it's only a paddle!

After finding out how much it would take to have the base gold or silver plated, I decided to take it to my local chrome-plating outfit and get it chrome plated. Should set off the brass nicely,

First though, the XYL says I gotta fix that busted toilet...no sense of priorities!

Sent at 17:02:49 on 21-Oct-97

_ _ _ _ _ _ _ _	John L. Sielke n4js@amsat.org n4js@pobox.com
\ _ / _ _	n4js@qsl.net NJ Grid:FM29LN
. ' _ _ \ _ _ \	http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
_ \ _ _ _ \ _ _ / _ _ /	QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp

NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243

Date: Tue, 21 Oct 1997 17:05:28 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp-1@Lehigh.EDU
Subject: [29341] Re: CW
Message-ID: <344D1918.38B6@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rich Mulvey wrote:

> How about State licenses? Should you be forced to be hazed in order > to
> acquire a driver's license? After all, we want to keep the roads
> available only for "real drivers", don't we?

It's called a "road test". Remember??? I don't need to know how to
parallel park..... I just want my license!!

This thread has brought up some interesting points on both sides. I
enjoy CW, so do many others. What ever happens, I hope that the FCC
keeps phone off of the CW / digital bands!

73
Mike Maiorana
kf4trd

--
If it's tourist season, why can't we shoot them?

Date: Tue, 21 Oct 1997 14:11:26 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Paul Harden <pharden@aoc.nrao.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29342] Re: Another PacifiCon thingie
Message-ID: <Pine.SUN.3.90.971021135022.28909D-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Oct 1997, Paul Harden wrote:

> I flew out of Albuquerque thursday morning and arrived in Reno, where
> Ron (Monte) Stark, KU7Y retrieved me. We circled the airport a couple of
> times because a MIG fighter jet doing touch-n-go's touched-n-crashed.
> Somehow, the pilot and passenger luckily walked away.

Little update on the MIG crash....

The pilot is in a full body cast with 2 broken vertebrae (sp?). And the fellow in the back seat, who was just along for the ride, is fine but still a bit stiff!!

They didn't quite walk away....it took over an hour to get the plane lifted up and them both out. All this time they were sitting in the armed ejection seats. Fuel leaking. Hot batteries. Upside down. Hurting.

Both had major spots on their helmets worn down from sliding at over 100 mph with their heads on the dirt! The one in the back was pinned with his head on his chest and the helmet strap choking him. Unable to breathe until someone noticed his hand sticking up out of the dirt.

They dug the dirt away and pushed his head off his chest, opening his airway just as he started passing out!

Those doing the digging were aware of the crash of the little stunt plane not long ago where the plane flipped over on its back and pinned the pilot with his head on his chest. In that case the pilot died from lack of air!

The fellow in the back seat is the one we are leasing the hanger from! Was just over there talking with him and looking at the airplane. They are both lucky guys! (The plane is in our hanger, still full of dirt!)

Fighter jets are very unforgiving. Any little error and you have a problem in a hurry. In this case the pilot just bounced it in a bit too hard and lost control. It was then up on a wing and then over onto the other wing and then onto its back where it slid to a stop backwards.

> On the way to
> Reno, built most of the NorCal paddles and got them shined up pretty
> good.

Yep, he got off the plane smelling like Brasso!!

> Spent the evening with Ron mostly admiring his shack and new
> antenna farm ... a brand new tower (like 80-ft.?) and beam, hefty guys,
> 200 tons of cement ... I mean this guy got serious!

Only 9 yards of cement used for the tower and guys!

> Next day visited where Ron works, which is quite interesting ...

Our WxMod web page will soon be up and running. I'll post to the group
when it is and you can all come take a look.

I do love this job!

> Great job Doug and Jim for doin' it ... and Jerry Parker who literally
> worked his butt off between selling t-shirts, running the web site all
> day, etc.
>
> If you've never been to a dedicated QRP gathering, then plan on attending
> PacifiCon next year. You just can't believe how much fun you'll have
> running into 200+ fellow QRPers, most of whom you know from the contests,
> FOX, QRP-L, etc.

Amen. This is really becomming the mecca for QRP! Come join us next
year. You'll love it.

Please exuese the non qrp bandwidth, but thought that might be interesting.
At least it doesn't have anything to do with code/no code, earned rights
vs given something for nothing and etc! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 21 Oct 1997 14:21:57 -0700 (PDT)
From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-l@Lehigh.EDU
Subject: [29343] Pacificon Weather/ ARCI Fall QSO Party
Message-ID: <199710212121.0AA16600@key.cyberg8t.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group -

I don't see where anybody gave a Pacificon Weather Report, so I'll fill in this glaring oversight. It was sunny and warm, a little breezy on Sunday. Eat your hearts out, Daytonites.

But the weather didn't really matter because everything happened inside one building, with the exception of the flea market. A good sized event. SRO crowds at all the QRP forums, which is more than I can say for the rest of the talks. I won't repeat everything else that has been written about it except to say that it is a marvelous event for QRPers, thanks to Doug and Jim.

As the weekend approached I felt a growing duty to make an attempt to get into the Fall QSO Party. Being at a radio convention shouldn't preclude one from operating in a radio contest, should it? At the last minute I soldered together a Bique 20 and threw it into the suitcase along with my SST-20 and necessary accessories.

I initially hung the antenna out the window, down the side of the building as a vertical dipole, then later changed it to a sloper. Thanks to Bill, KD7S for ground-level help in getting it strung. I ended up with about a dozen Qs squeezed in between seminars and hospitality room sessions. Not a smashing success, but considering the efficiency of the installation, a big surprise. Even more surprising were the contacts with a station in Michigan and another with a VE3! All this with 2 watts into an antenna fed with RG-174 at 14 MHz.

Hang the theory, just put it up and run RF into it. And have fun.

Altogether, a very excellent weekend.

72/73,

Cam N6GA

Date: Tue, 21 Oct 1997 16:25:29 -0500
From: "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29344] re: paddle configuration
Message-ID: <01bcde67\$daf4b800\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who responded. I used a bug once a zillion years ago and I think I remember the dit under the thumb. I also remember sending with quite an "accent." Maybe that's why I quit using it.

73/72
Kevin, WB5RUE

Date: Tue, 21 Oct 1997 14:29:59 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [29345] Force12
Message-ID: <Pine.SUN.3.90.971021142559.29080C-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Some of you told me at PacCom that you had been having a hard time getting e-mail from Force12.

I have been talking to Tom and he said that he has lost much of his e-mail in the past but that the provider thinks the system is working OK now.

If you have been waiting for a reply, he asks that you give him another buzz. (force12@interserv.com)

Thanks for the BW, cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 20 Oct 97 22:18:39 UT
From: "chuck munce" <k0gjx@classic.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29346] RE: 6 meters QRP

Message-ID: <UPMAIL05.199710212146490936@classic.msn.com>

Jay and group

I agree with jay this is the best way for qrp'ers to go if they already have a 20m qrp rig. Remember 6m is not 40m or 20m its only open about 2 to 3 months per year. Plus ssb is the perfered mode not a lot of CW ,darn it anyway....73 chuck k0gjx

From: owner-qrp-1@Lehigh.EDU on behalf of wa5whn@juno.com
Sent: Tuesday, October 21, 1997 09:31
To: Low Power Amateur Radio Discussion
Subject: 6 meters QRP

For those of You who are interested in 6 meters QRP, I would like to suggest that You read the November, 1997 issue of "CQ", page 36, "The Ten-Tec 1208 6 meter transverter", by Doug DeMaw, W1FB. I have one (almost 2 years now), and continually use this transverter with 2 QRP xcvs (20 meters IF). 3 element beam, this transverter, on top of a Mountain, it does not get any better. If 6 meters is not open, I can drop to the HF part of the spectrum, and chase QRP contacts. Those of You who own IC-706's, yeah, I know, it's all in one radio.

BTW, 10, 12, 15 & 17 meters have been F A N T A S T I C, from this location.

Still waiting for my 2nd 10GHz QRPP contact from maidenhead grid square: DM65.

72...Jay, WA5WHN DM65qd Albuquerque, NM
USA

Date: Tue, 21 Oct 1997 23:00:11 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: ki6ds@dpol.k12.ca.us
Cc: qrp-1@Lehigh.EDU
Subject: [29347] Re: NorCal Paddle Kit Availability
Message-ID: <199710212200.XAA16981@chuck.dallas.sgi.com>

On the subject of ordering and helping out. It would probably save Jim Cates a 100 hours of work if everyone that is ordering or has ordered a kit to include a completed and legible mailing label. A small thing but a big help I'd bet.

If you have already sent in the check and forgot this little detail how about spending just a little more (you might get it earlier if everyone did this) and mail a note and the label to Jim Cates, WA6GER.

It'll cost you an envelope and \$0.32, but hey, you spent \$35 already. :-)

My \$0.02 worth of information. It's the little things that count.

If it takes 2 minutes per kit to write out the label times 500, that adds up to the envelope please 1,000 minutes which is about 16 hours total. I'm sure that Jim can find better things to do with that extra time you are giving him.

OK, not the 100 hours predicted earlier in the note, but you get the picture.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Tue, 21 Oct 1997 14:49:01 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29348] Re: paddle configuration
Message-ID: <344D234D.1CB6@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael A. Gipe wrote:

>
> 99% of the world uses:
> dit = thumb
> dah = finger
>

 ||
So that is Dit || Dah as seen by the user.

> There are a few crazies who do it the wrong way. :-)
>

> Note that if you are left handed, the above convention still applies (i.e.
> the paddles must be reversed.)

Cool! So if Most people are right handed. And most use
their right hand with this setup, I can use my left hand
with it most easily.

I learned this year in about 2 weeks. First time ever on
paddles. Started left handed with a 'Right hand keyer'.

Am currently sending easily at 30 wpm with the left hand.
Dit on the left, Dah on the right.

Just an off-handed remark.:) :)
-Ed Loranger, we6w

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Tue, 21 Oct 1997 17:51:02 EDT
From: w4bws@juno.com (Donald E Sanders)
To: rwright@soml.com
Cc: qrp-l@Lehigh.EDU
Subject: [29349] Re: Norcal Homepage
Message-ID: <19971021.180255.2303.0.W4BWS@juno.com>

yes i got the same blue page and error message, had to abort twice and
restart the computer to remove and reset the program. On the third try I
got the blue screen and had to wait about 90 seconds for the server to
get to my request, then the page came on. Nice pictures and description.
Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

Date: Tue, 21 Oct 1997 17:59:24 EDT
From: w4bws@juno.com (Donald E Sanders)
To: n7kt@dancris.com

Cc: qrp-1@Lehigh.EDU
Subject: [29350] Re: CW
Message-ID: <19971021.181058.2303.3.W4BWS@juno.com>

Let's kill this thread, never settle it- no win contest- if you want QRP without code go to 11 meters.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, FL 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Tue, 21 Oct 1997 13:22:35 +0000 Roger Hightower <n7kt@dancris.com> writes:

> Hey guys... this is another thread that needs to die. Went through
> this
> hole thing last year.
>
> --
> 72/73, de Roger, N7KT
> AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
> QRP-L 62
>
>
>
>

Date: Tue, 21 Oct 1997 17:24:07 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: JCoote@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29351] Re: QRP VHF project?
Message-ID: <344D2B87.509F@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

J Coote wrote:

>
> My thought to keep costs down (and keep it stable) would be to use crystal
> control in a CW radio on the CW calling freq of 144.100 MHz. It needs a TX
> offset more than an RIT but RIT would be nice. If all the radios were dead on
> 144.100, you would not need a lot of RIT, just the 600-800 Hz offset.

I like that idea Jay but the only place anyone listens out here in the

midwest is 144.2. That is even true of cw.

73 de Dave, N0IT

End of QRP-L Digest 885

